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BULLETIN OF
PARSONS COLLEGE

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JUN 29 1920

THE CATALOGUE
1919-1920

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ANNUAL CATALOGUE

of

Parsons College

*For the College Year
1919-1920*

With Announcements for 1920-1921



FAIRFIELD, IOWA
PUBLISHED BY THE COLLEGE
1920

Founder's Thought

“**H**AVING long been of the opinion that for the usefulness, prosperity and happiness of children a good moral and intellectual or business education, with moderate means, was far better than large unlimited wealth, . . . and having long been convinced that the future welfare of our country, the permanence of its institutions, the progress of our divine religion, and an enlightened Christianity, greatly depended upon the general diffusion of education under correct moral and religious influence, and having during my lifetime used, to some small extent, the means given me by my Creator in accordance with these convictions, and being desirous of still endowing objects so worthy as far as in my power lies, I do therefore, . . . give and bequeath the residue of my estate . . . to my said executors and the survivors or survivor of them, in trust, to be by them used and expended in forwarding and endowing an institution of learning in the State of Iowa.”

LEWIS B. PARSONS.

1920

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College Calendar

1920

January.

5. Monday—8:00 a. m.—Instruction resumed in all departments.
- 26-29. Monday to Thursday—Mid-Year Examinations.

February

2. Monday—8:00 a. m.—Registration.
All students are required to register before 6 p. m., an extra fee of one dollar being charged for later registration
3. Tuesday—8:00 a. m.—Instruction resumed.
10. Tuesday—Mid-Year Meeting of Trustees.
12. Thursday—Day of Prayer for Colleges.
21. Saturday—Washington's Birthday Party.
24. Tuesday—Founder's Day.

March

1. Monday—Examinations for removal of First Semester conditions.

April

2. Friday—Spring Vacation begins.
12. Monday—Instruction resumed.

May

3. Thursday—Last day for submitting Senior Theses.

June

- 2-7. Wednesday to Monday—Final Examinations.
6. Sunday—Baccalaureate Service. Barhydt Memorial Chapel.
8. Tuesday—Annual Meeting of the Board of Trustees.

Annual Six O'clock Dinner to the Board of Trustees at the President's Home.

- 9. Wednesday—Alumni Day.
- 10. Thursday—Forty-fifth Annual Commencement.
- 14. Monday—Summer Quarter begins.

August

- 21. Saturday—Summer Quarter ends.

September

- 13. Monday—Examinations for removal of conditions
- 14. Tuesday—First Semester begins.
 - 8:00 a. m.—Registration of all students.
All students are required to register before 5 p. m. of Tuesday, an extra fee of one dollar being charged for later registration.
 - 3:00 p. m.—Opening Address. Barhydt Memorial Chapel.
 - 8:00 p. m.—Mass Meeting. Alumni Gymnasium.
- 15. Wednesday—8:00 a. m.—Instruction begins in all departments.

November

- 12. Friday—Final day for submitting subjects for Senior Theses.
- 25. Thursday—Thanksgiving Day. Holiday.

December

- 17. Friday—Winter Recess begins.

January

- 3. Monday—8:00 a. m.—Instruction resumed in all departments.
- 24-28. Monday to Friday—Mid-Year Examinations.
- 31. Monday—8:00 a. m.—Registration.
All students are required to register before 6 p. m., an extra fee of one dollar being charged for later registration

February

- 1. Tuesday—8:00 a. m.—Instruction resumed.
- 8. Tuesday—Mid-Year Meeting of Trustees.
- 10. Thursday—Day of Prayer for Colleges.
- 22. Tuesday—Washington's Birthday Party.
- 24. Thursday—Founder's Day.

March

- 1. Tuesday—Examinations for removal of First Semester conditions.

April.

- 1. Friday—Spring Vacation begins.
- 11. Monday—Instruction resumed.

May.

- 3. Tuesday—Last day for submitting Senior Theses.

June

- 1-6. Wednesday to Monday—Final Examinations.
- 5. Sunday—Baccalaureate Service. Barhydt Memorial Chapel.
- 7. Tuesday—Annual Meeting of the Board of Trustees.
Annual Six O'clock Dinner to the Board of Trustees at the President's Home
- 8. Wednesday—Alumni Day.
- 9. Thursday—Forty-fifth Annual Commencement.
- 13. Monday—Summer Quarter Begins.

Board of Trustees

RETIRE 1920	Rev. H. A. Mosser, D. D.....	Fairfield, Iowa
	Rev. C. L. Zorbaugh, D. D.....	Cleveland, Ohio
	Chas. W. Wade.....	Fairfield, Iowa
	John C. Thorne.....	Fairfield, Iowa
	Mrs. Persis A. Hildreth.....	Fairfield, Iowa
RETIRE 1921	L. O. Gaines.....	Fairfield, Iowa
	Fred D. Mason, LL. D.....	Fairfield, Iowa
	William Carden.....	Winfield, Iowa
	Charles L. Parsons.....	Boulder, Colo.
	Rev. Willis E. Parsons, D. D.....	Fairfield, Iowa
	W. G. Ross, Litt. D.....	Fairfield, Iowa
RETIRE 1922	Rev. W. S. Harries.....	Des Moines, Iowa
	Rev. Leroy M. Coffman.....	Davenport, Iowa
	John M. Lyon, B. S.....	LaHarpe, Ill.
	Miss Julia E. Parsons.....	Boulder, Colo.
RETIRE 1923	William C. Howell, Esq.....	Keokuk, Iowa
	A. G. Jordan, Esq.....	Fairfield, Iowa
	J. F. Clarke, M. D.....	Fairfield, Iowa
	Hon. C. J. Fulton, Litt. D.....	Fairfield, Iowa
	O. F. Fryer.....	Fairfield, Iowa
RETIRE 1924	Charles Carter, M. S.....	Fairfield, Iowa
	Rev. Archibald Cardle, D. D.....	Burlington, Iowa
	Winfield Smouse.....	Washington, Iowa
	Rev. R. A. Montgomery, D. D.....	Fairfield, Iowa
	George W. Richardson.....	Clarinda, Iowa
	Walter V. Hughes.....	Fairfield, Iowa

OFFICERS OF THE BOARD

Rev. Archibald Cardle, D. D.....President
W. G. Ross, Litt. D.....Vice President
Hon. C. J. Fulton, Litt. D.....Secretary
Fred D. Mason, LL. D.....Treasurer and Business Manager

EXECUTIVE COMMITTEE

Rev. Archibald Cardle, D. D.....Chairman
W. G. Ross, Litt. D.....Vice Chairman
John C. Thorne
C. W. Wade
A. G. Jordan
L. O. Gaines

Fred D. Mason, LL. D.....Secretary of Executive Committee

FINANCIAL COMMITTEE

A. G. Jordan, Esq. John C. Thorne W. G. Ross, Litt. D.
Fred D. Mason, LL. D.

VISITORS OF THE BOARD OF TRUSTEES

Archibald Cardle, D. D.....Burlington, Iowa
John M. Lyon.....LaHarpe, Ill.
George W. Richardson.....Clarinda, Iowa

VISITORS OF THE SYNOD OF IOWA

Rev. H. E. Andrews.....Tipton, Iowa
Rev. L. M. Coffman, D. D.....Davenport, Iowa
Elder E. A. Barrett.....Davenport, Iowa

Faculty*

RICHMOND AMES MONTGOMERY, D. D., LL. D.

*President on the Thomas D. Foster Foundation of
Administration and Christian Service.*

A. B., Miami University, 1893; D. D., *ibid.*, 1905; LL. D., Coe
College, 1918; Parsons College. 1917-. College Campus

HOWARD McDONALD, A. M., Ph. D.

Dean. Professor of History and Economics.

A. B., Muskingum College, 1901; A. B., Princeton University,
1902; A. M., Michigan University, 1914; Ph. D., *ibid.*, 1916;
Parsons College, 1918-. 908 N. Fourth

WILLIS EDWARDS PARSONS, D. D.

*Dean of the Lewis B. Parsons, Jr. School of English
Bible and Christian Service.*

A. B., Olivet College, 1881; D. D., *ibid.*, 1902; President Par-
sons College. 1904-1913. College Campus

RAPHAEL MONROE McKENZIE. Ph. D.

Professor of Chemistry and Physics.

B. S., New York University, 1890; M. S., *ibid.*, 1892; Ph. D.
Johns Hopkins University, 1898; Parsons College, 1903-.
College Campus

CHARLES CARTER, M. S.

Ringland Professor of Biology.

B. S., Parsons College, 1894; M. S., *ibid.*, 1897. Parsons
College, 1908-. 303 W. Washington

EMERY ERNEST WATSON, M. S.

Hunt Professor of Mathematics. Secretary of Faculty.

M. Di., Iowa State Teachers' College, 1901; B. S., State
University of Iowa, 1905; M. S., *ibid.*, 1905. Parsons College,
1910-. 205 W. Kirkwood

*Arranged, with the exception of the President, the Dean and
the Dean of the School of English Bible, on the basis of collegiate
seniority.

AMOS RENO MORRIS, A. M.

Professor of the English Language and Literature.

A. B., Ohio State University, 1907; A. M., *ibid.*, 1912; Parsons College, 1914-. 304 N. Third

JOHN E. WINTER, Ph. D.

*Professor of Philosophy and Education on the
Armstrong Foundation.*

A. B., Hope College, 1902; A. B., University of Michigan, 1906; A. M., *ibid.*, 1910; Ph. D., *ibid.*, 1917; Parsons college, 1916-. College Campus

VAHAN H. VARTANIAN, M. A., D. D.

Acting Professor of English Bible and Christian Service.

B. A., Anatolia College, 1911; M. A. Columbia University, 1916; Parsons College, 1917-. College Campus

SUE BAILEY MORE, M. S.

Professor of Home Economics.

A. B., Hastings College, 1913; M. S., Iowa State College, 1916; Parsons College, 1917-. 400 W. Stone

LOUIS J. BOURDON

Acting Professor of Modern Languages.

Brevet, Normal School, Bordeaux, France; Rhetoric, Lycee de Bordeaux; Parsons College. 1918-.

ELIAS FREMONT SCHALL, A. B.

Acting Professor of Ancient Languages.

A. B., State University of Iowa, 1907; Parsons College, 1918-. 301 W. Kirkwood

GRACE S. ZORBAUGH, A. B.

Dean of Women.

A. B., Western Reserve University, 1898; Parsons College, 1919-. Ballard Hall

CARL M. DIEFENBACH, A. B.

Acting Professor of Speech Arts.

A. B., Syracuse University 1919; Parsons College, 1919-. College Campus.

ELIZABETH CARROLL JOHNSON, Ph. B.

Instructor in History.

Ph. B., State University of Iowa, 1901; Parsons College,
1918-. 603 N. Third

OSCAR SCHMIEDEL, A. M.

Instructor in Mathematics.

B. S., Bethany College, 1886; A. M., *ibid.*, 1888; Parsons
College, 1919-. 607 N. Court

MARTHA E. ENGLE, A. B.

Instructor in Biology.

A. B., University of Wisconsin, 1919; Parsons College,
1919-. 301 W. Kirkwood

*RUTH UNDERWOOD, A. M.

Instructor in Spanish.

A. B., University of Minnesota, 1918; A. M., *ibid.*, 1919;
Parsons College, 1919-. 205 S. Fourth

ALICE UNDERWOOD, A. B.

Instructor in Spanish.

A. B., University of Minnesota, 1919; Parsons College,
1919-. 205 S. Fourth

ALICE E. BARTON, A. M.

Instructor in Bible.

A. B., Chicago University; A. M., *ibid.*; Parsons College,
1919-.

GEORGE RAYMOND YOUNT, Ph. B.

Instructor in Physical Education.

Ph. B., Parsons College, 1915; Parsons College, 1917-.
605 North B

ILA COLLINS

Instructor in Physical Education

Chicago Normal School of Physical Training, 1917; Par-
sons College, 1919-. 507 W. Briggs

DONALD HEYDT KAST

BERYL C. SHEARER

Assistants in Chemistry

THE CONSERVATORY

CHARLES WESLEY MOUNTAIN

Professor of Voice, Theory and Public School Methods.

Graduate Moody Institute, 1912; Graduate Northwestern University School of Music, 1914, Parsons College Conservatory of Music, 1914-. 205 N. Fifth

ALLAN BACON

Professor of Piano and Pipe Organ.

Pupil of Charles Galloway in Organ and of Victor Ehling in Piano; Parsons College Conservatory of Music, 1919-.

MRS. MERTIE POOLER MERCER

Instructor in Violin and Cello.

Pupil of Fischer, 1898-1901; Student Chicago Musical College under Listemann, 1901-1903; Parsons College Conservatory of Music. 1915-. 108 E. Hempstead

IVA SCHEFFEL

Instructor in Piano.

Graduate Parsons College Conservatory of Music, 1914; Parsons College Conservatory of Music, 1915-. 105 W. Adams

WILBUR EMERSON KEESEY

Instructor in Piano.

Graduate Parsons College Conservatory of Music, 1920; Parsons College Conservatory of Music, 1917-. 309 W. Broadway

FINANCIAL DEPARTMENT

TREASURER AND BUSINESS MANAGER

FRED D. MASON

602 N. Court

FINANCIAL SECRETARY

REV. JUDSON L. UNDERWOOD

205 S. Fourth

FIELD SECRETARIES

REV. WM. H. THOMPSON

REV. J. EDWARD HEALEY

College Office

SUPERVISOR OF RESIDENCE HALLS

JOYCE ETHLEAN THALGOTT

Ballard Hall

CUSTODIAN OF BUILDINGS

JAMES TURNER

College Campus

ENGINEER

WILLIAM TURNER

807 North Main

BOOKKEEPER AND OFFICE MANAGER

MRS. E. F. SCHALL

301 W. Kirkwood

SECRETARY TO THE PRESIDENT

KATHLEEN WORKMAN

1006 South Main

STENOGRAPHER AND MANAGER OF THE COLLEGE BOOK STORE

RUTH LYON

505 South Third

OFFICERS OF ADMINISTRATION

Richmond Ames Montgomery.....	President
Howard McDonald.....	Dean
Grace S. M. Zorbaugh.....	Dean of Women
Emery E. Watson.....	Secretary of the Faculty
Elias F. Schall.....	Librarian
Fred D. Mason.....	Treasurer

CLASS OFFICERS

Seniors.....	Professor McKenzie
Juniors.....	Professor Winter
Sophomores.....	Professor Morris
Freshmen.....	Professor Watson

STANDING COMMITTEES OF THE FACULTY

1919-1920.

The President is member ex-officio of all Committees.

Admission—McDonald, Watson.

Appointments—Winter.

Athletics—McDonald, Mason, Carter, Morris, Schmiedel,
Yount.

Catalogue—McDonald, Morris.

Curriculum—Watson, McDonald, Winter, Vartanian.

Honorary Degrees—McKenzie, More, Parsons, Winter.

Library—Schall, Winter, Morris, Bourdon.

Public Exercises—McDonald, Zorbaugh.

Religious Life—Vartanian, McKenzie, Winter, Diefenbach,
Parsons.

Scholarships—Montgomery, McDonald, Zorbaugh, Carter.

Social Functions—Diefenbach, Zorbaugh, Bacon.

Lecture Course—Winter, Diefenbach, Mountain.

Societies—Watson, Diefenbach.

Publicity and Portfolio—Morris, McDonald, More, Schall.

Historical

SKETCH

Parsons College stands as a concrete expression of the desire of a Christian business man, Lewis B. Parsons. The wish of its honored founder was to make possible an education under Christian influences for the youth of Iowa. Dying twenty years before the College was begun he could only devise and make known his wishes.

At the earliest possible date the sons of Mr. Parsons, who were his executors, sought to carry out the wish of their father. After careful consideration it was decided to accept the offer of a site from Fairfield, and the College was founded February twenty-fourth, 1875.

The following September the school was opened as an institution of college rank under the care of the Presbyterians of Iowa. Young men and women were admitted on equal terms.

The first class was graduated in 1880, and numbered sixteen. The alumni now number five hundred and fifty. Of these, two hundred and ninety have been men and two hundred and sixty have been women.

On the night of August nineteenth, 1902, Ankeny Hall, the main building, was totally destroyed by fire. This meant the loss of everything material so far as that constitutes a college and it looked dark for the future. But out of this loss there has arisen a new and greater Parsons. In the place of one building of the early days there are now thirteen, and instead of the three members of the first Faculty there are twenty-seven, thus enlarging the scope of the work and assuring the future.

PRESIDENTS OF PARSONS COLLEGE

Rev. John Armstrong, D. D.....	1877-1879
Rev. E. J. Gillette, D. D.....	1879-1880
Rev. T. D. Ewing, D. D.....	1880-1889
Rev. Ambrose C. Smith, D. D.....	1889-1896
Rev. Daniel E. Jenkins, D. D., Ph. D.....	1896-1900
Rev. Frederick William Hinitt, D. D., Ph. D.....	1900-1904
Rev. Willis Edwards Parsons, D. D.....	1904-1913
Lowell Mason McAfee, LL. D.....	1913-1916
Rev. Richmond Ames Montgomery, D. D., LL. D.....	1917-

CHRONOLOGY

The Lewis B. Parsons Will Executed.....	December, 1855
Citizens of Fairfield organized to secure the Parsons Endowment Fund	November 24, 1874
Articles of Incorporation signed.....	February 24, 1875
College opened in the Bernhart Henn residence	September 8, 1875
Rev. Alex. G. Wilson, A. M., began three years' service as Rector of the Academy.....	1875
Rev. John Armstrong began two years' service as Financial Agent and Professor of Morals.....	1875
Alethean Society organized.....	October 5, 1875
Aldine Society organized.....	October 15, 1875
First College Building and Chapel occupied.....	January, 1876
Department of Music opened.....	September, 1879
Orio Society organized.....	1879
First Class graduated.....	June 16, 1880
First edition of The Portfolio.....	December, 1881
Armstrong Professorship founded.....	1882
Corner Stone of New College laid.....	June 2, 1882
Ringland Professorship founded.....	1882
Elzevir Society organized.....	January 19, 1883
Hunt Professorship founded.....	1883
Levi Parsons Professorship founded.....	1892
Ankeny Hall completed.....	January, 1893
Skinner Professorship founded.....	1898
Corner Stone of Ballard Hall laid.....	April 8, 1901
Ankeny Hall destroyed by fire.....	August 19, 1902
Foster Hall opened.....	September 22, 1903
Fairfield Hall opened.....	September 22, 1903
Empyrean Society organized.....	November 19, 1903
Martha Pettus Parsons Professorship founded.....	1907
Alumni Field dedicated.....	June 5, 1907
Library dedicated.....	June 5, 1907

Trustee Gymnasium dedicated.....	June 8, 1909
Corner Stone of Barhydt Memorial Chapel laid.....	June 8, 1910
Dedication of Barhydt Chapel.....	October 18, 1911
President's Home rechristened "Ewing Hall" and made head- quarters for the Conservatory.....	June 12, 1912
Dedication of the Lewis B. Parsons, Jr., Bible School Building	October 13, 1915
Aristo Society organized.....	October 11, 1916
Delphic Society organized.....	October 17, 1916
Unit of Student Army Training Corps placed....	September 1, 1918
Unit Inducted into Service.....	October 1, 1918
Unit Demobilized	December 15, 1918

Buildings and Equipment

THE CAMPUS on which the college buildings are located is one of the most beautiful in the central west. It is located nine blocks north of the city square, between North Main and North Fourth streets. A few acres lie west of Fourth street; but between the boundaries mentioned are thirty-five acres of rolling wooded landscape. Hickory, elm and maple prevail. At the southeast corner of the campus is the Alumni Athletic field. There is a natural amphitheater formation to the southwest, west and northwest of the field and track. In this field all athletic events at Parsons take place. The "gym" is located at the southwest corner of the field. It is the frequent comment of visitors to Parsons College that the campus and buildings are unsurpassed for beauty of situation in the middle west.

FAIRFIELD HALL—(51x90 feet), so named in recognition of the generosity of the citizens of Fairfield in contributing to the building fund, is constructed of pressed brick, trimmed with white brick and stone, and provides commodious quarters for the literary work of the College department. It contains well-lighted class rooms, an assembly room with a seating capacity of seventy-five, offices, cloak rooms fitted with lockers, and rooms for the literary societies of the college. The President's, the Treasurer's and general administration offices are located in this building.

The furniture of the class rooms is all of the most approved kind, consisting of tablet chairs fitted with iron pedestals firmly fastened to the floor, excellent blackboards, and special maps as required by the different departments. The latest type of Bausch & Lomb Balopticon for both lantern and opaque projection is a recent addition.

This building was presented to the government for use as a barracks during the location of the S. A. T. C. unit at this institution. It was accepted by the government and became the residence of the young men who were enlisted in the government's service. Upon the demobilization of the unit the building was again taken over by the College and thoroughly cleaned and redecorated throughout.

FOSTER HALL (69x112 feet), the home of the science department, so named in recognition of the generous gift of the late T. D. Foster, of Ottumwa, toward the building fund, is most complete in all its appointments.

The Department of Chemistry occupies the greater part of the third floor. There is provided on the south side of the building a room for the department library, the private laboratory of the professor, and the lecture room. The lecture room seats seventy pupils and is furnished with rows of opera chairs each row raised above the one in front so that the lecture table may be seen by all students. The lecture table is provided with gas, pneumatic trough, running water, and a suction to carry away any gases which might escape during the experiments. Back of the lecture table is a hood and blackboard with charts for illustrating the lectures.

Adjoining the lecture room on the north are the supply room and the weighing room, where the balances for the students doing quantitative work are kept.

The three laboratories are situated on the north side of the building, and provide ample room and the best equipment for work in chemistry. The laboratory for general experimental work and for qualitative analysis is in the middle of the building. It has desk room for thirty-six students; each desk is provided with a sink, running water, gas, etc. There are also a large number of hoods where noxious gases are carried away from the laboratory. At each end of the general laboratory, separated from it by glass partitions, is a smaller laboratory, each having desks for twenty-four students. One of these laboratories is used by the students in quantitative analysis, and the other by students engaged in chemical preparations, both in organic and inorganic chemistry. Each student is provided with a locker in the hall, and in every way the arrangements are as complete as possible.

The Biological Department, occupying the second floor, has large and light laboratories. The principal one of these is that for the use of the class in general biology. This room is at the east end of the building and has accommodations for thirty pupils. It is splendidly lighted by ten large windows. Tables at which two pupils can work are so placed that the light for

microscopes cannot be obscured. There are gas connections for each table, and a full set of preserving and staining reagents is provided for each pupil. The microscopes are Bausch & Lomb's B. 11, equipped with 2-3 and 1-6 objectives and Nos. 1 and 2 oculars.

The lecture room is in the southwest corner. It is seated with tablet-arm opera chairs. There is a demonstration desk with gas and water attachments for lecture purposes, and a complete projection apparatus has been installed. The department library adjoins the lecture room and is amply furnished with reading tables, chairs, etc.

At the south end is the laboratory for animal morphology, in which provision is made for work in dissection, injection, and all work of like nature. The laboratories for histology, bacteriology, and physiology occupy the north side of the building, and there are also rooms for incubators and for photographic work.

The biological and geological specimens are placed in museum cases that are built around the large entrance hall.

The Physical Department occupies the greater part of the first floor of Foster Hall. The west end of the floor is occupied by the electrical laboratory and the general physical laboratory, which accommodates twenty-five students. Adjoining the physical laboratory is the optical laboratory. This can be made perfectly dark, and is provided with gas and electric lights as well as direct electric current for photometric measurements.

The engine room and metal workshop adjoin the electrical laboratory, supplying power to the latter. At the east end of the building are the carpenter shop and the physical lecture room which seats seventy students. The lecture table is provided with gas, sink, water and a direct electric current of from 2-35 volts and up to 20 amperes. The room is also provided with opaque shades, screen, and projection lantern. Opening from this is the physical apparatus room, which is fitted with glass cases for the apparatus.

The equipment is new and complete, including such pieces as balances, cathetometers, dynamos for direct and alternating current, storage batteries, standard meters, transformers,, spectroscopes, etc

The Department of Home Economics is located in this hall on the third floor and is fully equipped with laboratory, kitchen utensils and sewing outfits for the use of students in this department.

LIBRARY (35x90 feet). This building, the gift of Andrew Carnegie and the late Thomas D. Foster, is constructed of wine-colored brick with Bedford stone trimmings and tile roof. The interior is beautifully finished in Flemish oak, with furniture to correspond. The fire-proof stack room has ample capacity for 25,000 volumes. The remainder of the first floor is given over to the general reading room, the Librarian's room, and the reference alcove. The second floor contains a suite of offices, a large room for Faculty and Board meetings, and fire-proof vault.

The basement also contains a fire-proof stack room and a large, well-lighted room suitable for the storage of books and periodicals.

BARHYDT MEMORIAL CHAPEL. This building, one of the latest additions to our equipment and the most beautiful building on the campus, was erected in 1911 by the late Mr. Theodore W. Barhydt in memory of his father, Nicholas Barhydt, and his mother, Phoebe Headley Barhydt. It is constructed of Bedford and Eddyville stone. A pleasing contrast in color is afforded by the roof, which is of green tile. The extreme length of the building, including the nave and apse, is one hundred and seventeen feet; the length of the transept is sixty feet. The tower, built in Norman style, is fifty-five feet high.

The interior finish of oak and hard pine is done in early English style, the walls being tinted to harmonize with the natural color of the wood. The large windows of the transept are twenty-four feet high and twelve feet in width. They have been designed by skilled artists and are constructed of the finest art glass. Figures symbolical of Victory are worked into the north window, and in the south window is a representation of the Rich Young Ruler which is intended to be representative of human choices.

The main body of the building comfortably seats five hundred and fifty people. A small balcony at the rear has a seating capacity of fifty. The rostrum, elevated three feet above the main floor, is furnished with a handsome pulpit and seventeen

especially designed seats for the faculty. On a rising grade to the rear of the rostrum are fifty choir seats. A new three manual pipe organ of the latest type occupies the apse of the Chapel. It possesses great range of tonal power and was especially constructed for the instruction of students in pipe organ as well as for the Chapel services. This splendid instrument, erected in the fall of 1913, is also the gift of Mr. Barhydt and fittingly completes the beautiful building of which the College is justly proud.

BIBLE SCHOOL BUILDING. Adjoining Barhydt Memorial Chapel on the north is the new Bible School Building which is the home of "The Lewis B. Parsons, Jr., School of English Bible and Christian Service." This is a gift of the son and daughter of General Lewis B. Parsons and is a memorial to him. Like the Chapel, with which it is connected by a cloister, it is constructed of Eddyville limestone, with Bedford stone trimmings and green tile roof. The first floor contains a handsome entrance hall, two large class rooms, a library and a suite of offices. On the second floor is a museum and a Parsons Memorial Room. Complete equipment for Biblical study such as books, charts and apparatus is provided. The building was erected in definite recognition of the increasing demand for religious education and an equipment adequate to meet this demand.

BALLARD HALL, the young ladies' dormitory, is designed in a modernized colonial style. It is a three-story building constructed of vitrified brick with light trimming.

The interior is arranged on a novel plan. The dining room is a semi-basement apartment not below the outside ground level. The parlor floor is elevated about four feet above the dining room floor, and is connected by open screen-work and free columns with a mezzanine story containing a large hall, the dean's office, the housekeeper's rooms, and four other rooms. One end of this hall terminates in a large art glass window, opening upon a semi-circular balcony. The other terminates in an interior bay window effect, with seat, partition and screen.

The parlor occupies the entire west half of the building on this floor. This large room is designed with four free columns, dividing the room into three sections. Four partitions the height of the wainscoting make two cosy corners out of this central sec-

tion. Across the end of one of these sections is a large brick fireplace which offers opportunity for a cheery fire on a winter's evening about which students gather for fellowship. In the summer of 1918, the entire building was remodeled and redecorated.

The second story is divided into ten apartments besides a large toilet, bath and wash room. Each apartment provides study and bed room for two girls. Each girl is provided with closet wardrobe, three-quarter bed, with the latest and best spring and mattress, dresser and chairs. The rooms are provided with gas and electricity for lighting purposes, and are heated with steam from the central plant.

The third floor has the same equipment as the second.

EWING HALL. Formerly the residence of the president, is a building, of brick construction, adapted to the use of the Conservatory whose studios occupy the lower floor. This arrangement provides excellent facilities for the study of music. The upper floor furnishes a dormitory annex for those young women who have been unable to secure rooms in Ballard Hall. Its close proximity to the latter renders it especially convenient in going to and from meals. It is heated by steam from the central plant as is Ballard Hall, and each room is provided with three-quarter bed for each girl the same as at Ballard Hall.

TRUSTEE GYMNASIUM. (98x70 feet). This building is known as Trustee Gymnasium in recognition of the generous contributions of the Board of Trustees. The architecture is Romanesque, special attention being given to the treatment of the outside walls, which present a very artistic appearance. The exterior of the wall has a dry-pressed, chocolate-colored face brick, relieved by profuse Bedford stone trimmings and galvanized iron cornices. The roof is slate and composition.

A solid brick wall divides the basement floor into two compartments, one for men and one for women. Each compartment is provided with a measuring room, locker rooms, and eleven shower baths. In order to insure the best sanitary conditions, special care has been taken to secure well ventilated

lockers, a good cement floor, and perfect plumbing and drainage.

The main floor of the building contains two office rooms, an apparatus room, and the large exercise and drill hall. The roof being supported by trusses, this hall presents a free floor space ninety-five feet long and fifty feet wide. The floor is hard maple. Nine feet above the floor on the exterior wall is a running track. On a level with the track and above the offices are two trophy rooms. A special feature of the main floor is a stage, raised above the level of the floor and built above the rear porch of the building. At the front of the stage is a proscenium arch. At the side of the main entrance is a room equipped with cupboards and sinks. These arrangements make it possible to use the room for banquets and entertainment, and as an auditorium. By using the track as a gallery one thousand people can be seated in view of the stage.

The interior wood finish of the building is natural oak. The interior walls are of white brick, with a chocolate-colored brick wainscoting.

PROFESSORS' HOUSES. On the campus are two brick houses with all modern improvements. These houses were erected by the college. One of them is now occupied by the president and his family and the other by a member of the faculty and his family. Immediately adjoining the campus are two modern residences which are owned by the College and occupied by two of the professors.

GATEWAYS. In addition to the handsome Third street entrance to the Campus, the gift of the Woman's Auxiliary, a stone gateway has recently been erected at the northwestern entrance on Fourth street. It was given by the class of 1909 and conforms to the material and architecture of the Chapel and the Bible School Building. Stone columns are used, the center one bearing a wrought iron lantern. Between the columns there are stone or cement seats.

TELESCOPE. In October, 1916, the Executive Committee of the Board of Trustees authorized the placing of an order for

a telescope having a nine-inch object glass. This instrument has now been completed and will be installed at once. It is equipped with the latest and best devices which make for efficiency, being one of the largest telescopes in the state, and will serve admirably for class work in the study of the sun, moon, planets, nebulae, stars, star clusters, or for research.

CENTRAL HEATING PLANT All College buildings, except the residences of the professors, are heated from the central plant. It provides space for two boilers of one hundred and twenty-five horse-power each. Besides the boiler room and coal bins, the plant contains two rooms for the use of janitors.

General Information

Aim

As seen in the introductory historical statements, the aim of the College is to afford students of both sexes the advantages of a liberal education in the Arts, Sciences and Philosophy. Its courses of study and methods of instruction are adapted to secure accurate scholarship and thorough discipline. It aims not only to fit its students for professional study and practical life, but also to form the character by a broad Christian culture. This it seeks to attain by direct Biblical instruction in the class room and by the Christian spirit which pervades all the work of the College.

Location.

The city of Fairfield is one of the most delightful in the state. It is situated at the intersection of the main line to Denver of the Chicago, Burlington & Quincy Railroad and the Chicago, Rock Island and Pacific Railroad's line to Kansas City and the southwest, and is, therefore, easy of access from all points. The place is healthful, the society congenial, cultured and Christian. Many families have removed to Fairfield to secure for their children the advantages of the College, a plan which it is believed others may follow to their advantage.

The College Library.

It is the aim of the Faculty to keep this distinctly a reference library. New books are purchased to increase the efficiency of the various departments of the College. In addition to the main library, there are two specialized science libraries in Foster Hall for the greater convenience of students in biology and chemistry.

The State Traveling Library also loans collections of books which may be changed as need arises. The college possesses exchange privileges with the Fairfield City Library, which is a depository for government documents and therefore offers facilities for research work in certain lines. It also receives loans from the Iowa Library Commission and from various state libraries.

The students have access to all reference books and the privilege of drawing books during the hours of the recitation days and two evenings a week. The use of the library is also extended freely to all graduates, clergymen, teachers in the vicinity of the College and to such others as comply with the necessary conditions.

From time to time picture exhibits are held in the reading rooms, and to these the public is cordially invited.

Every effort is made to have the library properly supplement the work of the class room.

This part of the equipment of Parsons has had a steady growth during the past seven years. With but three volumes left by the fire of August, 1902, it has increased to over 15,000 volumes; exclusive of government documents and several hundred pamphlets.

Three important contributions were made to the library during the year, 1918.

Mrs. Persis A. Hildreth presented to the college the private library of her husband, the lamented Professor Philo C. Hildreth, A. M. This gift enriched the collection in history and political science by more than 1,200 volumes, which represent the wise and discriminating judgment of the beloved Prof. Hildreth working through many years in the fields of History and Economics.

Mrs. Henry Dunning presented the Library of her husband, the lamented pastor of the Presbyterian church at Albany, N. Y. The Rev. Harry Burton Boyd also made a valuable contribution from his private collection. These additions to the library of Parsons are especially valuable to students for the Ministry, and are located in the Bible Building.

Fairfield Free Public Library.

This library offers excellent facilities, free of expense, to the students of Parsons College. It contains a valuable collection of 27,500 bound volumes including government documents. Its museum contains about 20,000 specimens, and is especially rich in the department of zoology and ethnology. Additions are continually being made both to the library and museum.

Through the munificence of Mr. Andrew Carnegie, a fire-proof building, complete in all its appointments and a model of architectural beauty, was erected in 1892.

Religious Exercises

Daily religious services, at which all students are required to be present, are held in Barhydt Memorial Chapel, under the direction of the Faculty.

Every student is required to select some church in the city, and to attend its services at least once on the Sabbath. Students are also expected to attend the Vesper services held in the College Chapel on Sabbath afternoon.

Each year a series of special religious services, known as Vocational Week, is held in Barhydt Chapel. The aim of these meetings is to quicken the religious life of the student body and to aid them in giving serious consideration to the great problem of their life work.

The Christian Associations.

There are two College Christian Associations, one for the young men and the other for the young women. Under the direction of the Associations, a large part of the religious work among the students is carried on. They are well organized, and have a large membership from all classes. The meetings are a very important feature of college life.

The Young Men's Christian Association of the College, in addition to the regular weekly prayer-meeting, conducts classes for the systematic study of the Bible and of missions. The student is guided by outlines and text-books published by the International Committee. The Association is annually represented at the Lake Geneva Conference by a number of delegates.

The young women of the College are annually organized into circles for systematic Bible and mission study. The students are guided in their work by a suitable outline of study chosen from among those recommended by their cabinet. In addition to these meetings, a prayer meeting is held every Wednesday morning.

The Dramatic Club.

The Dramatic Club has for its object the promotion of dramatic presentations. It includes within its membership all those who have participated in the production of a play. One or more plays are presented each year. The play presented this year was "The Importance of Being Earnest" by Oscar Wilde.

Pi Kappa Delta Forensic Society.

The local Forensic Club, consisting of intercollegiate debaters and orators, during this year petitioned for membership in the National Chapter of Pi Kappa Delta. The charter was granted and the former Forensic Club of Parsons is now the Iowa Zeta Chapter of Pi Kappa Delta. The purpose of the organization is to stimulate progress in, and to promote the interests of intercollegiate oratory, debate, and public speaking by encouraging a spirit of intercollegiate fellowship, of brotherly co-operation and interest, and by conferring upon deserving candidates a badge of distinction, proficiency and honor varied and graduated according to merit and achievement. During the past year Parsons has sought to promote interest in all forms of public speaking. She has engaged in three intercollegiate oratorical contests, one intercollegiate extemporaneous speaking contest, and six intercollegiate debates. These contests included both men and women.

Literary Societies.

There are four literary societies in the College, conducted by the students under the general regulation of the Inter-Society Committee. This committee is composed of representatives from the Faculty and the different societies of the student body. These societies are the Aldine, Orio, Elzevir, and Empyrean. They present opportunities for improvement in writing, in extemporaneous speaking and in parliamentary practice. Annual prize contests in declamation, debate, oratory, and essay-writing are held in each of these societies. These contests furnish a stimulus to excellence in literary work.

Physical Training and Athletics

The College authorities encourage all forms of physical exercise and contests of the athletic field and make certain requirements in physical culture classes, under competent instructors. The usual football, basketball, tennis and track team organizations of college life are maintained at Parsons. Competent physical instructors and a coach are employed for the instruction and direction of the young men and women in physical exercise.

Physical examination will be given to all students, both men and women, before required work is scheduled for them.

The enlarged athletic field is fitted with a quarter-mile cinder

track, enclosing a gridiron and diamond of the most approved pattern. The College permits and favors intercollegiate athletics. The Committee on Athletics, co-operating with the Director of Athletics, supervises all athletic games and conducts classes in physical training for all students.

Activity in the field of athletics is under the general supervision of the faculty committee on athletics. Three students' organizations co-operate with this committee in the promotion of athletics. The Letter Club is an organization of graduates and undergraduates who have won their letter in one or more of the major sports. This club has for its object the promotion of wholesome athletics among the men. The Booster Club has for its object the development of a wholesome college spirit. It also promotes enthusiastic support by the student body of all the representatives of the college in the various forms of intercollegiate activity. The Women's Athletic Association promotes wholesome outdoor and indoor sports among the women.

During the present year, the women of the college have not only had the advantage of physical education under a capable instructor but have also enjoyed such popular games as basketball, hockey and tennis. The May Day celebration, one of the attractive events of college life, is under the direction of the head of the physical department for women.

Athletic Standards.

Parsons is a member of the Iowa Athletic Conference, which includes eight colleges, and conforms to all the regulations of that organization. The following are the most important requirements for participation in intercollegiate sports:

Participants must be bona fide students of recognized amateur standing regularly registered in fourteen hours of work and doing passing work in all of it. They must have been in college at least six months before such participation and no student can participate without the consent of the Faculty.

First Grade State Teachers' Certificate

On application to the State Examining Board, graduates of Parsons College may receive a five-year first grade certificate, if certain work prescribed by the Board has been included in the course pursued by the applicant. This prescribed work consists

of twenty semester hours, as follows: Psychology, six hours; Education, fourteen hours. .

Third Grade State Certificate

Students completing the Two-Year Normal Course (see page 63) as prescribed by the State Board will receive without further examination a third grade State certificate which authorizes the holder to teach in any elementary school in the state to which she may be elected. After two years of successful teaching this certificate can be exchanged for a five-year second grade certificate. The latter is renewable, making it equivalent to a life certificate

The Appointment Committee.

Three years ago an Appointment Committee was established in connection with the department of Education, to aid our graduates and undergraduates in securing suitable teaching positions. The work of this committee was a success from the first, and each year its usefulness has perceptibly increased. The number of calls for teachers has far exceeded our supply, and the coming year bids fair to show a greater discrepancy than ever between supply and demand. The committee aims to keep in touch with the alumni, also, and in several cases has been instrumental in securing for them advanced positions.

Employment Bureau and Student Aid.

A committee of the Y. M. C. A., with the co-operation of the faculty, conducts an employment bureau for the benefit of the students. One can say without reservation that, so far as the men are concerned, every one who desires it, can find lucrative work. The labor shortage is particularly acute in Fairfield and student help is sought for and accepted gladly. At the present time, two-thirds of the men in college are paying all or part of their expenses by their labor. Many students are able by combining their earnings during the summer to pay all their own expenses. A few are finding it possible to accomplish the same task within the school year. The opportunities for women are not so numerous but many of them succeed in earning a considerable portion of their expenses.

The following suggests some of the lines of work pursued by the students: Tending furnaces, chauffeur, waiting table at Ballard Hall, hotels, restaurants, preaching, office work, housework, laboratory assistant, clerking, typewriting, stenography, assistant

in library, bookkeeping, janitor, ordinary labor of various kinds, factory work in a number of the Fairfield factories, directing choir, playing pipe organ, newspaper reporting, farm work.

Those interested should write the Employment Bureau, Parsons College.

Every young person of good moral character, who is bent on gaining a liberal education, and who is willing to make the necessary sacrifice and to practice corresponding economy, will always find sympathy and encouragement in Parson College.

STANDARDS.

Quoting a college president from another state, "Parsons has always had the reputation of maintaining high standards." This is true and it is the constant aim of those who are now directing the policies of the institution to increase her reputation in this direction.

Parsons is a member of the North Central Association of Colleges, the Iowa College Association, the Association of American Colleges, the National Educational Association, and the Iowa Athletic Conference. Her credits are accepted at par by the best institutions throughout the land.

Conduct of Students

The Faculty of the College has passed certain administrative rules which apply to absences, credits, honors, and similar matters. With reference to the general conduct and deportment of students it is the policy of the Faculty not to pass rules; and, with few exceptions, this policy has been strictly followed. Students, when they matriculate, are placed on their honor. They are expected to behave as young gentlemen and young ladies at all times and in all places, to respect the rights and privileges of their instructors and fellow students, and to attend faithfully to their work. Without assigning any specific reasons, the Faculty may at any time dismiss any student whose conduct is in their judgment detrimental to the welfare of the institution.

Smoking on College Campus and in College Buildings is forbidden.

Recitations, Examinations and Absences.

Students will be admitted at any time and assigned to classes for which they may be prepared, but it is very important and desirable that they enter at the beginning of a semester. A fee of

one dollar is charged for registration after the first day of the semester.

The closing days of each semester are devoted to examinations on the work of the semester.

Admission to classes is by card. Upon the student's registration and payment of fees, the class cards are issued from the College Office direct to the instructors. No student will be enrolled in any class until this card is in the hands of the instructor. An additional card will be issued direct to the student. This is a pass card to all privileges and events to which the payment of college fees entitles the student.

No student will be permitted to drop out of a class without permission from the Dean and the instructor... Violation of this regulation deprives a student of credits made in other classes until all the courses for which he is registered have been satisfactorily completed.

Credits and Absences

The grade and amount of credit that may be earned in a course is conditioned upon the regular attendance at recitations. When a student is unavoidably absent from class, such absence may be excused for the women by the Dean of Women and for the men by the Dean of the Faculty. The excuse must be presented to the instructor in whose work the absence occurred within one week after re-entering upon the work. Each instructor may then accept or reject the excuse or make further inquiry before accepting or rejecting it.

Excused Absences. Each instructor decides how and when the work lost by excused absences may be made up during the semester, but no instructor is compelled to permit lost work to be made up. If, however, more than one-sixth of the work is lost by absences from class it can not be made up.

Unexcused Absences. If no excuse is obtained, or if the excuse for the absence is not accepted by the Dean and by the instructor it shall be counted as an unexcused absence and the semester grade shall be reduced proportionately, but the hours of credit shall not be reduced except when the number of unexcused absences exceeds one in a one hour course, two in a two hour course, four in a four hour course, etc. In such instances the credit for the course shall be reduced by one-tenth of one semester

hour for each additional absence. For the purposes of this paragraph two excused absences shall count as one unexcused absence.

Unexcused absences on the day or days immediately preceding or following a regularly scheduled holiday or recess and all pre-arranged or concerted absences by any considerable number of students shall count double and receive double penalty.

Chapel Absences. Students are required to attend chapel. Unavoidable absence may be excused by the Deans. Application for such excuses must be made within one week after re-entering upon class exercises. If the number of unexcused absences exceeds five in one semester the amount of class room credit for the semester shall be reduced by one-half of one semester hour, and by one-tenth of one semester hour for each additional absence.

In administering the above rules, they shall not be so interpreted as to cause loss in grade or in amount of credit, when the absence is due to continued illness or when the absence is granted by faculty action if the work is made up in a manner satisfactory to the instructor.

Reports and Grades

The record of each student is sent to his father or guardian at the end of each semester, and failure to receive such report should at once be communicated to the Dean of the Faculty. Grades are reported in percentages. Grades below 60 per cent. indicate failure and no credit is allowed for work so recorded. Grades between 50 and 60 per cent. do not necessarily exclude a student from continuing in the course in which such grades are received. Arrangements for continuing the course and completing the work in arrears may be made, if the instructor considers it advisable. At the option of the instructor, students whose class work averages 95 per cent. may be exempt from the semester examination.

Honors in All Studies

In order to encourage students to excel in all studies of the College course, the following system of Honors was adopted to become effective at the beginning of the year 1908-09: A student whose average grade for the eight semesters of his or her college course shall not fall below 95 per cent. shall be entitled to receive the Baccalaureate degree **Summa cum laude**. For an average of

93 per cent. and below 95 per cent. the degree is conferred **Magna cum Laude**; and for an average of 90 per cent. and below 93 per cent. the degree is conferred **Cum laude**.

Graduation

A detailed statement of the requirements for graduation is made on another page. A general statement is that the work of the College is a course requiring four years of residence (except for those admitted to advanced standing) leading to the Bachelor's degree in Arts, Science, or Philosophy, according as the student does major work in one or another of these fields. The number of semester hours for graduation will be found to vary in individual cases from 120 to 128.

Second Degrees

The College confers the degrees of Master of Arts and Master of Science upon graduates who have previously taken a baccalaureate degree in this college. Candidates who wish to be recommended for either of these advanced degrees must pursue an approved course of study equivalent to the work of one year of graduate study in the College, must present a satisfactory thesis, and pass successfully all required examinations. For more detailed information apply to the Dean of the Faculty. The Master's degree is only conferred in recognition of work done in residence.

Prizes

The following prizes are awarded in the College:

1. The Kellogg Prizes, first and second of fifteen and ten dollars respectively, to the two members of the Freshman class who shall write and deliver in the best manner an English oration.

The Mason Prizes, first and second of fifteen and ten dollars respectively to the two winners of the inter-class oratorical contest. Freshmen not admitted.

3. The Foster Prize of twenty-five dollars, given by the late T. D. Foster, Ottumwa, Iowa, for excellence in debate.

4. The Horatio Millard Newcomb Prize of fifteen dollars, given by Rev. Ezra B. Newcomb, D. D., Keokuk, Iowa, to that member of the Senior class who shall attain high rank in the Biblical studies of the Junior and Senior years, and who shall present the best essay on some assigned Biblical subject.

5. The Brockman Prize of fifteen dollars, given by Dr. D. C. Brockman, Ottumwa, Iowa, to that member of the Senior class who shall attain high rank in Political Economy, and who shall present the best thesis on some assigned topic on that subject.

6. The Aldine Alumni Endowment Fund Association's Prizes in Oratory, first and second, of fifteen and eight volumes of books, respectively, given by the Association to the two Sophomore members of the Aldine Literary Society who shall excel in an oratorical contest.

8. The Elzevir Prize in Oratory, a set of valuable books, given by the Elzevir Literary Society to that one of its Sophomore members who shall excel in an oratorical contest.

9. The Aldine Alumni Endowment Fund Association's Prizes in Debate, first and second, of fifteen and eight volumes of books, respectively, given by this association to the two Freshmen members of the Aldine Literary Society who shall excel in a contest in debate.

10. The Orio Prize in Debate, a gold medal, given by the Orio Literary Society to that one of its Freshman members who shall excel in a contest in debate.

11. The Elzevir Prize in Essay-Writing, a set of valuable books, given by the Elzevir Literary Society to that one of its Freshman members who shall excel in a contest in essay-writing.

12. The Presbyterian Temperance Committee under the control of the General Assembly offers a prize of \$25.00 in gold for the best oration on some phase of the temperance reform. This prize is offered subject to certain conditions which can be ascertained upon application to the Faculty Committee on Debating.

Expenses

The college year is divided into two semesters. The fees for each semester are as follows:

Tuition	\$30.00
Incidental fee	15.00
Library and Athletic fee.....	5.00
<hr/>	
Total	\$50.00

Board for young men, including room, fuel and light, is provided in pleasant homes at prices varying from six to eight dollars per week; board in private families, at five to six dollars per week.

Furnished rooms, suitable for two students, can be rented in the town at prices ranging from two to four dollars per week.

Rates were raised during and since the war; they should be somewhat lower in a year or two. A list of persons providing rooms or board is kept on file at the college office for the accommodation of students.

The annual expenses of a student, traveling expenses not included, need not exceed \$350 to \$400; and students using economy can reduce the annual expense below the moderate estimate in the following summary:

	Moderate	Liberal
Tuition (including sundry fees).....	\$100.00	\$110.00
Room	50.00	75.00
Board	180.00	180.00
Incidentals (including washing, books, etc.)..	50.00	60.00
	<hr/>	<hr/>
	\$380.00	\$425.00

A reduction of fifty per cent. from the regular rate of tuition only will be made to the sons and daughters of ministers and missionaries.

The following fees are charged extra to all students taking laboratory work in the subjects named below, in order to cover cost of material used:

Biology, all courses	\$4.00 per semester
Chemistry, from	\$4.00 to \$7.00 per semester
Physics, all courses	\$3.00 per semester
Cooking and Dietetics, each course.....	\$5.00 per semester
Sewing, each course	\$2.00 per semester

The tuition for students who have less than twelve hours of recitation per week is as follows, per semester:

One hour a week.....	\$ 4.00
Two hours a week.....	6.00
Three hours a week.....	9.00
Four hours a week.....	12.00
Five hours a week.....	15.00
Six hours a week.....	18.00
Seven hours a week.....	20.00
Eight hours a week.....	22.00
Nine hours a week.....	24.00

Ten hours a week.....	26.00
Eleven hours a week.....	28.00

The charge for the Incidental Fee to students who have less than full work is as follows, per semester:

For one course	\$ 4.00
For two courses	7.00
For three or more courses	12.00

Fee of \$1.00 is charged for registration after the first day of College.

Students taking work in excess of sixteen (16) hours per week will be charged \$3.00 for each hour.

Fee for special examinations, \$1.00.

A fee of \$5.00 is required of each student before graduation from College. This is to be paid at the opening of the semester preceding graduation.

The payment of the Athletic and Library Fee of \$5.00 per semester is required and entitles each student to all Lecture and Musical numbers of the College Course, to all privileges of the Gymnasium, and free admission to all athletic games. The enrollment card received upon the payment of said fee is the card of admission to all these privileges. This enrollment card entitles students who take full work to medical examination for gymnasium.

The Portfolio, the weekly paper published by the students, is also received without additional payment.

Registration and Payment of Bills

Students are required to register in person and not through another and no student is regarded as registered until he has received a receipt from the college treasurer for the semester's bills.

The college office will open for registration on the first day of the first semester and the first day of the second semester and students must register during that time or incur a penalty of one dollar for later registration.

In case of absence from work for half a semester, occasioned by sickness or other unavoidable cause, one-half of the tuition for the semester will be refunded. This applies to tuition only.

College Halls For Women

Young women from a distance are required to take up their residence in Ballard Hall, Ewing Hall or at a residence under the

direction of the College. The rooms are well furnished with needed articles, save those that are personal. Each student should provide the following articles: A napkin ring; towels; sheets, size three-quarters; pillow slips, size 22x27 inches, and such other bedding as she may wish. If curtains for the windows or rugs for the floors are desired, they should be brought by the student. The supervisor of the dormitory sees to the washing of the sheets and pillow slips, but each student should provide for her personal washing. All personal property should be marked with the owner's name, very plainly.

Rooms at Ballard Hall are uniformly good as indicated on page 23. The entire building has been refurnished and redecorated at an expense of eight thousand dollars. Each room has two beds of the latest pattern, with new springs and mattress, dresser, table and chairs, and individual closet room for each girl. The building is heated with steam from the central plant. Difference in the size of the room makes a slight variation in the price. Rooms may be obtained for \$35 and \$37.50 per semester. Young ladies desiring to room alone may do so by engaging the room in the spring before the opening of school in the autumn, and by the payment of the fee for two. However, this privilege will be granted only on condition there are sufficient rooms to accommodate all those who apply.

A uniform rate of \$5.50 per week for board is charged both to those who live in the halls and to all others. The rate per meal is 35c for breakfast, 45c for lunch and 50c for dinner.

To secure the reservation of a room previous to the opening of a semester, a deposit of five dollars is required.

All dormitory bills must be paid as follows: One-half at the opening of a semester, and the other half at the middle of the semester. No reduction will be made except in case of prolonged sickness. Meals served in rooms will be charged extra at the rate of 25 cents per meal. The young men and others who take their meals at the refectory will be required to pay at the beginning and middle of the semester.

Scholarships.

Scholarships are of three classes, as follows: Honor Scholarships, Student Loan and Service Scholarships. A full scholarship in any of these classes covers the sixty-dollar tuition charge, but in no case includes the incidental, athletic, or other fees.

Honor Scholarships

Freshmen Honor Scholarship

Any student graduating with highest rank from any fully accredited High School in Iowa, is entitled to a Scholarship covering tuition charge for one year.

Horace B. Silliman Scholarship

Horace B. Silliman, LL. D., of Cohoes, N. Y., through the College Board of the Presbyterian Church, established a scholarship fund of \$1,000, "the annual income of which shall be applied to the tuition of such male students as are members of some evangelical church, as shall be selected by the Faculty of the College, for good scholarship and active Christian influence, with prospects of future usefulness, and under such other conditions as the Faculty shall determine." This scholarship will be awarded in June of each year to a male member of the Junior class on the basis of his work and conduct in the Freshman and Sophomore years.

George Lincoln Seeley Scholarship

This scholarship of \$1,000, established as a memorial to George Lincoln Seeley, is awarded to the young man in the Senior class who, during the preceding three years at Parsons College, has ranked highest as an all around student.

Eliza Matilda Foster Scholarship

This scholarship of \$1,000, a memorial to Eliza Matilda Foster, is awarded to that young woman in the Senior class who has attained highest rank during the preceding three years in Parsons College.

Student Loan and Service Scholarships

These scholarships are limited in number. Their purpose is to aid needy and worthy students who are able to meet the requirements of good scholarship, high personal character, exemplary conduct and habits of economy in the use of both time and money.

A few Loan Scholarships are available for students who sign notes which bear interest after graduation.

Every holder of a Service Scholarship may be called upon to render the College some service. Such service shall receive compensation at the rate of twenty cents per hour to be applied primarily upon college bills.

A full scholarship is sixty dollars a year. The amount assigned to any one student will depend on the need and merit of the appli-

cant and on the amount of funds at the disposal of the Scholarship Committee.

No scholarships are given to students who are conditioned in any subject.

A scholarship, withdrawn because of failure in any study, may be restored after the lapse of half a year, if former deficiencies have been made good and no new ones incurred.

In awarding scholarships preference is given to regular candidates for a degree, and to those who expect to finish their course in Parsons College.

Applications for scholarships must be made on the blank forms provided by the Scholarship Committee.

Students of the College should make out their applications in June or December of each year. Prospective students should file their applications as early as possible, accompanied by the testimonials indicated in the blank forms.

Communications concerning scholarships should be addressed to the President.

The following scholarships have been endowed in whole or in part and are administered as Student Loan and Service scholarships described above:

The Jonathan Cable Scholarship (memorial), founded by Sarah E. Cable, Danville, Iowa.

The John A. Colwell Scholarship, founded by John A. Colwell, Kittanning, Pennsylvania.

The John A. Swan Scholarship, number one, founded by John A. Swan, Morning Sun, Iowa.

The John A. Swan Scholarship, number two, founded by John A. Swan, Morning Sun, Iowa.

The McClure Scholarship, founded by Mr. and Mrs. I. N. McClure, Mediapolis, Iowa.

The Ida B. and Ella May King Scholarship (memorial), founded by Mr. and Mrs. Z. N. King, St. Paul, Minnesota.

The James G. Wilson Scholarship, founded by James G. Wilson, Streator, Illinois.

The Mary Drew Miller Scholarship, founded by Mary Drew Miller, Carlsbad, New Mexico.

The Spencer Grennell Scholarship (memorial), founded by Mrs. Eunice J. Grennell, Keokuk, Iowa.

The S. Breckenridge Scholarship, founded by Mr. S. Breckenridge, Pella, Iowa.

The Henry Corwith Scholarship (memorial), founded by Messrs. John and Frank Corwith, Chicago, Illinois.

The D. T. Newcomb Scholarship of \$2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Viele Scholarship of \$2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Charles O. Parish Scholarship, founded by Mrs. Jennie O. Parish, Clarinda, Iowa.

The Ralph E. Lindsay, Sr., Scholarship of \$1,000, founded by Mrs. Margaret Lindsay, Davenport, Iowa.

The I. D. Christie Scholarship, founded by I. D. Christie, Clarinda, Iowa.

The C. S. Bishop Scholarship, founded by Dr. C. S. Bishop, Fairfield, Iowa.

The Sarah Margaret Turney Scholarship, founded by Sarah M. Turney, Fairfield, Iowa.

The George J. Oldham Scholarship, founded by J. H. Stuckey, Harlan Gossic, Henry E. Snyder, George Oldham.

The Fred W. McClain Scholarship, founded by Fred W. McClain, Fairfield, Iowa.

The Chas. Lyon Scholarship, founded by Charles Lyon, Fairfield, Iowa.

The Philo Carpenter Hildreth Scholarship, founded by Persis A. Hildreth, Fairfield, Iowa.

The John Martin and Frances Caroline Montgomery Scholarship, founded by R. Ames Montgomery, Fairfield, Iowa.

The Gaines Scholarship, founded by L. O. Gaines and F. D. Gaines, Fairfield, Iowa.

The Joseph R. and Marie E. Dole Scholarship, founded by M. Wilbur Dole, Fairfield, Iowa.

The Wm. Carden Scholarship, founded by Wm. Carden, Winfield, Iowa.

The Centerville Presbyterian Church Scholarship of \$910.00, founded by C. R. Wooden, Frank S. Payne, J. A. Bradley, Geo. W. Barnett, Harry S. Greenleaf, H. C. and Mary Bean Greenleaf, of Centerville, Iowa.

The John B. Stever Scholarship of \$2,000.00, founded by John B. Stever, Fairfield, Iowa.

Gilbert Brothers Scholarship, founded by Gilbert Brothers, Fairfield, Iowa.

The Mary E. Watson Scholarship of \$1,500 (memorial), founded by John F. Watson and family, Macomb, Illinois.

Otho J. Binnie Scholarship of \$1,500 (memorial), founded by Mrs. Effie B. Binnie, Macomb, Illinois.

The Pauls Scholarship of \$1,500, founded by H. A. Pauls, Mrs. H. A. Pauls and L. S. Pauls, Washington, Iowa.

The Peter P. Mallock Scholarship of \$1,500 (memorial) founded by Miss Alta Maud Mallock, Villisca, Iowa.

The Mrs. T. L. James Scholarship of \$5,000 (memorial) founded by Dr. T. L. James, Fairfield, Iowa.

Terms of Admission

Students are admitted to Parsons College by examination at the College or on the presentation of acceptable certificates of work done elsewhere. Those who present certificates are admitted to provisional standing only, the right being reserved to withdraw, at the end of six weeks, credit for any work which the College record of the student shows to have been unsatisfactorily performed. Certificates must show in detail the amount and character of work done in each subject and should be made out on blanks furnished by the College or on those of the North Central Association of Colleges and Secondary Schools.

In estimating preparatory work a unit represents one study pursued not less than 36 weeks with daily recitations. A year of high school work of four studies a day, therefore, equals 4 units and a full high school course should regularly represent 16 units.

For unconditional admission to the Freshman class, 15 units are required. Students may be admitted to conditional Freshman standing who present not less than 14 units

The student is expected to remove the condition the first year.

The specific requirements for admission are arranged in two groups. Every candidate for unconditional admission must offer all the subjects of Group I, amounting to 9 units, and enough from Group II to make up the total of 15 units. The following table shows the contents of the two groups. The ground to be covered in each subject is stated below:

Group I—Required of All

English	3 units
*Foreign Language (which must be in one language).....	2 units
Mathematics 1, 2, 3, 4,	2 units
History, Civics, Economics	1 unit
Science 1, 2,	1 unit

Group II—Elective

Any of the subjects described below, not offered by the student under Group 1, may be offered as electives to make up

*Strongly advised, but not required in 1920-1921.

the total of 15 units for admission. Other subjects will be accepted only by special vote of the Faculty.

English. 1-6. The requirement in English is in four divisions, for which a total of 3 units is given. (a) Grammar. (b) Reading: The reading of ten books as prescribed by the North Central Association and the careful study of Shakespeare's *Macbeth*, Milton's *Minor Poems*, Burke's *Speech on Conciliation*, Macaulay's *Life of Johnson*, or equivalents. (c) Composition: Regular and persistent training in both oral and written composition. (d) Rhetoric: The essential principles of rhetoric studied preferably in connection with the work in composition.

7-8. A fourth year of English may be offered if of acceptable character.

Mathematics. Two units required. Maximum four units.

1. Algebra through quadratic equations, required one unit.
2. Plane Geometry. Required, one unit.
3. Solid Geometry. Elective, one-half unit.
4. Advanced Algebra. Elective, one-half unit.
5. Advanced Arithmetic (After Algebra). Elective, one-half unit.
6. Plane Trigonometry. Elective, one-half unit.

Latin. 1-2. Latin Lessons, covering the elements of grammar with easy reading and oral practice.

3-4. Caesar and Nepos: Reading of an amount equal to Caesar's *Gallie War*, Books I-IV, freely selected from Caesar's *Gallie War*, Caesar's *Civil War* and Nepos' *Lives*. Review of grammar (Bennett's) and prose composition, preferably of detached sentences designed to present in a systematic way the principal grammatical constructions.

5-6 Cicero and Sallust: An amount of translation not less than the usual six orations of Cicero (four against Catiline, the one for the Manilian Law, and the one for Archias) freely chosen from Cicero (the orations, letters and *De Senectute*) and Sallust (*Catiline* and *Jugurthine War*); it must include the orations for the Manilian Law and for Archias. Review of grammar and prose composition.

7-8. Vergil and Ovid: An amount of translation not less than Vergil's *Aeneid*, Book I-IV. This must include Vergil's *Aeneid*, Books I, II and either IV or VI. The rest may be select-

ed from Vergil (Aeneid, Bucolics, Georgics) and Ovid (Metamorphoses, Fasti, Tristia). Prose composition securing a thorough review of the work of previous years.

Note: The pupil should be taught to read the Latin aloud with intelligent expression. Attention should be given especially to translation at sight. Practice in this should begin early and continue through the whole course.

Greek. 1-2. Elements of Greek with reading of about thirty pages of connected Greek Prose.

3-4. Reading equivalent to Xenophon's Anabasis, Books I-IV, chosen from any of the books of Xenophon's Anabasis, or other easy prose authors. Review of grammar and prose compositions.

French or Spanish. 1-2. Beginning French or Spanish. Rudiments of grammar, easy exercises, the reading of 200 to 300 pages of graduated text.

3-4. Second year. The reading of 250 to 400 pages of easy stories and works of modern writers, continued drill on essentials of grammar, with exercises, written and oral.

German. 1-2. Beginning German: Rudiments of grammar, easy exercises, the reading of 50 to 100 pages of graduated text.

3-4. Second Year German: The reading of 150 to 200 pages of easy stories and plays, continued drill on essentials of grammar.

History. 1-2. Ancient History with special reference to the history of Greece and Rome, but including also a study of the other ancient nations, and of the chief events of early mediaeval history down to the time of Charlemagne.

3-4. Modern European History or English History.

5-6. American History, Civics.

7-8. Sociology, Economics.

Physics. 1-2. Elementary work, consisting of text books, lectures, demonstrations, and laboratory practice. The laboratory work should constitute not less than one-fourth of the whole course.

Chemistry. 1-2. Elementary Chemistry.

Zoology. 1-2. Elementary Zoology. Not less than half the time of the class should be spent in laboratory work. If less

than 32 weeks with suitable laboratory work is given to the subject it will receive not to exceed $\frac{1}{2}$ unit.

Physiology. 1. Human Physiology.

Botany. 1-2. Elementary Botany. Not less than half the time of the class should be spent in laboratory work. If less than 32 weeks with suitable laboratory work is given to the subject it will receive not to exceed $\frac{1}{2}$ unit.

Commercial Arithmetic	one-half unit
Bookkeeping	one-half unit
Business Law	one-half unit
History of Commerce	one-half unit
Commercial Geography	one-half unit
Biology	one-half unit
Botany	one-half unit
Bible	one-half unit
Agriculture	one unit
Pedagogy	one unit
General Science	one unit
Physical Geography	one unit
Mechanical Drawing	one unit
Manual Training	one unit
Domestic Science	one unit
Public Speaking	one unit
Music	one unit

The unit in music shall be interpreted as 144 class hours or the equivalent.

SYNOPSIS OF COURSES

All Courses

Language—Latin, Greek, French, Spanish, German	4 hours
Bible, 1, 2	1 hour
English 1, 2	3 hours
Mathematics 1, 2	4 hours
Science—Biology, Chemistry, or Domestic science	4 hours
Freshman Electives: Language, Education 5, 6, Mechanical Drawing, Science, Music, Public Speaking.	

MAJOR GROUPS

	Ancient Languages		Modern Languages		English	
	Latin or Greek	.....3 hours	Modern Language	.....3 hours	English 3, 4	.....3 hours
Sophomore	Bible 3, 4	.....2 hours	Bible 3, 4	.....2 hours	Bible 3, 4	.....2 hours
	*Psychology or History	3 hours	Psychology or History	3 hours	A Language	.....3 hours
Junior	Electives: Language, English, Mathematics Surveying, Education, Psychology, History, Bible		Psychology or History	3 hours	Psychology or History	3 hours
	Chemistry, Physics, Biology, Domestic Science, Music, Public Speaking.					
Senior	Greek or Latin	.....3 hours	Modern Language	.....3 hours	English	.....3 hours
	Bible 5, 1st Semester	.....2 hours	Education 1, 2	.....3 hours	Education 1, 2	.....3 hours
	Education 7, 2d Sem'ter	2 hours	History or Psychology	3 hours	History or Psychology	3 hours
	Education 3 and 4	.....3 hours	Electives.		Electives.	
	†Thesis		†Thesis		†Thesis	

*History 21, 22, must be taken by all students in Sophomore or Junior years.

*Psychology must be taken by all students before end of Junior year.

†Thesis is required in Senior year in department in which Major work is done.

§The synopsis here given is suggestive only. Aside from the fixed requirements elsewhere explained, a large degree of liberty is allowed both in courses and in their arrangement.

SSYNOPSIS OF COURSES (continued)

Language—Latin, Greek, French, Spanish, German	4 hours
Bible, 1, 2	1 hour
English 1, 2	3 hours
Mathematics 1, 2	4 hours
Science—Biology, Chemistry, or Domestic Science	4 hours
Freshman Electives: Language, Education 5, 6, Mechanical Drawing, Science, Music, Public Speaking.	

MAJOR GROUPS

	History and Economics	Mathematics, Physics	Chemistry
Freshman	History 1, 2, .....3 hours A Language .....3 hours Psychology or History..3 hours Bible 3, 4 .....2 hours	Mathematics 3, 4 .....4 hours A Language .....3 hours Psychology or History..3 hours Bible 3, 4 .....2 hours	Chemistry .....4 hours A Language .....3 hours Psychology or History..3 hours Bible 3, 4 .....2 hours
Sophomore	Electives: Language, English, Mathematics, Surveying, Education, Psychology, History, Bible, Chemistry, Physics, Biology, Domestic Science, Music, Public Speaking.		
Junior	History or Economics.. 3 hours Education 1, 2 .....3 hours History or Psychology..3 hours	Mathematics or physics.4 hours Education 1, 2 .....3 hours History or Psychology..3 hours	Chemistry .....4 hours Education 1, 2 .....3 hours History or Psychology..3 hours
Senior	Electives: Language, English, Mathematics, Astronomy, Education, Philosoph, History, Economics, Chemistry, Physics, Biology, Geology, Domestic Science, Music, Public Speaking.		
	History or Economics..3 hours Bible 5, 1st Semester....2 hours *Education 3 and 4 ....3 hours Education 7, 2d Sem'ter.2 hours	Mathematics or Physics.4 hours Bible 5, 1st Semester....2 hours Education 3 and 4 .....3 hours Education 7, 2d Sem'ter.2 hours	Chemistry .....4 hours Bible 5, 1st Semester....2 hours Education 3 and 4 .....3 hours Education 7, 2d Sem'ter.2 hours
	Electives. Thesis.	Electives. Thesis.	Electives. Thesis.

N. B.—A beginning Language and English 1, 2, may not be counted toward a Major.

§See note on page 49.

*Education 1, 2, 3, 4, 7 are required for a state certificate but not for graduation.

SSYNOPSIS OF COURSES (Concluded)

Biology and Bible

Biology and Bible		Domestic Science	
Language—Latin, Greek, French, Spanish, German.....	4 hours	Domestic Science	4 hours
Bible, 1, 2	1 hour	Bible 1, 2	1 hour
English 1, 2	4 hours	English 1, 2	3 hours
Mathematics 1, 2	3 hours	Mathematics 1, 2	4 hours
Science—Biology, *Chemistry, or Domestic Science.....	4 hours	Chemistry 1, 2	4 hours
Freshman Electives: Language, Education 5, 6, Mech. Drawing, Science, Music, Pub. Speaking			

MAJOR GROUPS

Biology		Bible		Home Economics	
Biology	4 hours	Bible	3 hours	Foods 3, 4	4 hours
Bible 3, 4	2 hours	Bible 3, 4	2 hours	Bible 3, 4	2 hours
A Language	3 hours	A Language	3 hours	A Language	3 hours
Psychology or History	3 hours	Psychology or History	3 hours	Psychology or History	3 hours
Electives: Language, English, Mathematics, Surveying, Education, Psychology, History, Bible, Chemistry, Physics, Biology, Domestic Science, Music, Public Speaking.					
Biology	4 hours	Bible	3 hours	Chemistry 5, 7	4 hours
Education 1, 2	3 hours	Education 1, 2	3 hours	Education 1, 2	3 hours
History or Psychology	3 hours	History or Psychology	3 hours	History or Psychology	3 hours
Electives: Language, English, Mathematics, Astronomy, Education, Philosophy, History, Economics, Chemistry, Physics, Biology, Geology, Domestic Science, Music, Public Speaking				Language & Biology 3 or 4 hrs.	
Biology	4 hours	Bible	3 hours	Dietetics	4 hours
Bible 5, 1st Semester	2 hours	Bible 5, 1st Semester	2 hours	Bible 5, 1st Semester	2 hours
Education 7, 2d Sem	2 hours	Education 7, 2d Sem	2 hours	Education 7, 2d Sem	2 hours
Education 3 and 4	3 hours	Education 3 and 4	3 hours	Education 3 and 4	3 hours
Electives.		Electives.		Electives.	
Thesis.		Thesis.		Thesis.	

*Domestic Science 1, 2 and 3, 4 may be taken without taking Chemistry if the student is not majoring in Domestic Science.
 §See note on page 49.

The College Course

The subjects of instruction in the College are arranged in the following groups:

I	II	III
Greek	Philosophy	Physics
Latin	English	Chemistry
German	Education	Biology
French	Political Science	Geology
Spanish	Sociology	Mathematics
	History	Astronomy
	Economics	Mech. Drawing
	Bible	Surveying
	Public Speaking	Home Economics

The work a student offers in satisfaction of the requirements for graduation must be chosen from these groups and must be so arranged that within the first two years he shall have taken work in each of these general fields, and before the close of the course he shall have done work of advanced grade in some chosen department. To secure this result the following regulations have been devised:

Each candidate for a bachelor's degree is required to complete a course, consisting of a minimum of 120 semester hours, in addition to physical culture, carrying regularly 15 or 16 hours throughout a course of four years. Less than 12 hours will be allowed only by special vote of the Faculty. Class officers may grant not to exceed 18 hours work to students who receive no grade below 80 the preceding semester, or whose grade would average 85, with not more than one grade below 80, and no grade below 75. Work in excess of 18 hours may be taken only after a special vote of the faculty.

The semester hour consists of one recitation, lecture or laboratory period a week for one semester. Thus, a course which meets three times a week is reckoned three semester hours for a

semester, six a year. Each hour of recitation presupposes two hours of preparation.

The following specific requirements are made of all students:
Freshman Mathematics.

Freshman English.

Eight hours of Bible during the college course.

One year of History or Economics before the end of the Junior year.

One year of Laboratory Science before the end of Junior year.

One year of Philosophy before the end of Junior year.

Physical Education in Freshman and Sophomore years.

Two years of Foreign Language will be required of all students who present less than two units of foreign language for admission; three semesters will be required of those who present two units; and one year will be required of students who present three or more units for admission. Less than one year of work in the elements of a foreign language will not be accepted toward the fulfillment of these requirements.

Juniors and Seniors. The student must so arrange his work in the Junior and Senior years that at graduation he shall be able to present a Major in some department or approved combination of departments, the work to be of a grade of advancement acceptable to each department as Major work. A Major usually consists of 24 semester hours. For details see under the respective departments. A statement of such courses as are regarded as too elementary to count toward a Major will be found under the description of work in the various departments which offer such courses.

DEGREES

The Degree of Bachelor of Arts will be granted to a student who majors in any subject in Groups I or II or in Mathematics, provided the candidate has had at least three years of work in ancient languages, of which at least one year shall be of college grade; or, provided the candidate has had two years of work in ancient languages of college grade.

The degree of Bachelor of Science will be granted to a student whose major is in Mathematics, Physics, Chemistry, Biology or Home Economics.

The degree of Bachelor of Philosophy will be granted to a student whose major is in any subject in Groups I or II, but who does not meet the ancient language requirement for the Bachelor of Arts degree.

The degree of Bachelor of Music will be granted to those meeting certain requirements, regarding which reference should be had in the Catalogue to the work of the Conservatory of Music.

In brief summary, each candidate for the Bachelor's Degree must complete a four year's course carrying regularly 15 or 16 hours each semester, the whole amounting to a minimum of 120 hours, taking certain prescribed courses as stated above. Within the first two years he must take at least twelve hours in each group, and by graduation complete a Major (usually 24 hours) in some one department.

Of the 120 hours required for graduation the grade in at least three-fourths of the hours must be at least 70 per cent.

Departments of Instruction

ASTRONOMY.

PROFESSOR WATSON

1 and 2. General Course.

This is mainly a course in Descriptive Astronomy. It aims to supply a general knowledge of the more important facts and underlying principles of astronomy, and some acquaintance with the methods of arriving at the facts. Recitations and lectures are supplemented by observations of the heavens and studies in the location of the principal stars and constellations, and some use of the telescope. Open to Juniors and Seniors.

Text-book: Moulton's Introduction to Astronomy.

Three hours, throughout the year.

ENGLISH BIBLE

PROFESSOR PARSONS
PROFESSOR VARTANIAN

1 and 2. Old Testament History.

Required of all Freshmen. Both Semesters. 1 hour.

This course brings out the Divine purpose revealed in the early life of the race and more particularly in the rise and development of the Hebrew nation. There is also the investigation of the promises and expectations of Israel concerning their Messiah and the preparation made for His advent.

3. The Life of Christ.

Required of Sophomores. First Semester. 2 hours.

In this course the earthly life of the Lord Jesus as the promised One is reviewed by the students. The great purpose of His life, and the way in which that purpose was accomplished is studied in order to secure a sympathetic co-operation in His plans.

4. Apostolic History and the Life and Times of Paul.

Required of Sophomores. Second Semester. 2 hours.

The subject for study in this course will be the organization and development of the early church. Special attention will be given to the life of Paul as recorded in the book of Acts. The aim will be to trace the gradual crystallizing of Divine truth under the guidance of this master mind; while the programme of world-wide evangelization as disclosed in the training and dispersion of the Apostles and Disciples will engage special attention.

5. The Person of Christ.

Required of Seniors. First Semester. 2 hours.

The class will make a careful and critical examination of the fourth Gospel that its unique message may be better understood and its purpose realized. Other fundamental subjects related to or growing out of this study will be discussed.

6. Studies in the Psalms.

Elective. Open to Seniors.

First Half, Second Semester. 2 hours.

This wonderful collection of Hebrew hymns will come before the class for study. Opportunity will thus be afforded for excursions into the history, poetry, archeology and theology of this people. The use of the Psalms in the life of the world will also be considered.

The Bible and Life Problems.

Elective. Open to Seniors.

Second half, Second Semester. 2 hours.

This course will bring out the rich treasures of God's word on the problems which confront young men and women.

7 and 8. The Pauline Epistles.

Senior and Junior, Elective.

Two hours. Throughout the year.

9 and 10. The Hebrew Prophets and Their Messages.

Two hours, Seminar. Throughout the year.

BIOLOGY

PROFESSOR CARTER
MISS ENGLE

1 and 2. General Biology.

Introduction to both Botany and Zoology, and required as a preliminary to all advanced work in either department. This course aims to give such knowledge of fundamental principles concerning the activities of living things as to furnish a basis for more advanced work in Animal Husbandry, Physiology, or special Zoological or Botanical subjects. Its place as a preparation for medical studies is generally recognized. This course is of special service in a scheme in general culture, since it gives a foundation for a comprehension of the current literature relating to plant and animal life, and the relations of plants and animals to mankind. Furthermore, this particular course offers an opportunity for students to obtain an insight into the processes of living matter. It is its purpose to give a survey of the activities of living things so that they may be appreciated in their bearing upon other fields of knowledge. This course is considered a desirable antecedent to the courses in Sociology, Psychology, and Philosophy.

Laboratory work, lectures, recitations.

Four hours, throughout the year.

Two lectures and two laboratory periods of two hours.

4. General Botany.

A general course with considerable attention to systematic botany.

Text-books: Atkinson's College Botany; Gray's Manual.

Four hours, second semester.

Two lectures and two laboratory periods of two hours.

5. Vertebrate Anatomy.

A number of representative vertebrates are carefully dissected in order to give the student a first-hand knowledge of the morphology of the vertebrates and at the same time careful practice in anatomical technique. In the lectures and recitations the classification of the vertebrates and the compara-

tive morphology of the various organ systems are discussed. The course is designed for students preparing for medicine or for advanced work in Anatomy or Zoology.

Four hours, first semester.

Two lectures and two laboratory periods of two hours.

6. Histology.

Methods of fixing, imbedding, cutting, straining and mounting tissues for microscopical study.

Lectures, recitations and laboratory.

Four hours, second semester.

Methods of fixing, imbedding, cutting, straining and mount-

3. Plant Histology.

Methods of cutting and mounting tissues for microscopical study. Also a study of cell inclusions.

Four hours, first semester.

Two lectures and two laboratory periods of two hours.

7. Bacteriology.

A general course in the study of bacteria. The preparation of culture media, the growth of typical forms and their microscopic study are included. The relations of bacteria to the home, the farm and to medical science are considered.

Lectures and laboratory work.

Four hours, first semester.

Two lectures and two laboratory periods of two hours.

8. Advanced Bacteriology.

The careful study of pathogenic bacteria, with experimental work.

Lectures and laboratory.

Four hours, second semester.

Two lectures and two laboratory periods of two hours.

9 and 10. Physiology.

The study of human physiology.

Recitations and laboratory.

Three hours, throughout the year.

Two lectures and one laboratory period.

19. Organic Development.

Three hours, first semester.

Two lectures and one laboratory period.

20. Historical Biology.

A course dealing with the development of the biological sciences and their present day tendencies.

Three hours, second semester.

Two lectures and one laboratory period.

CHEMISTRY

PROFESSOR McKENZIE

Student Assistants

MR. KAST

MR. SHEARER

Chemistry 1 and 2. Elementary Inorganic Chemistry.

This course covers the general field of Elementary Chemistry. The subject is presented by lectures with illustrated experiments, and by recitations. The students are required to perform most of the experiments in the laboratory, keeping notes on their work.

1. During the first semester the fundamental principles of the theory of Chemistry and the properties and reactions of the non-metallic elements and their simpler compounds are studied.

2. The work of the second semester includes a study of the properties and methods of preparation of the common metals and their simpler compounds. Work in photography, electrolysis and with the spectroscope is also included.

Four hours, throughout the year. Two lectures and two laboratory periods of two hours.

3 and 4. Advanced Inorganic Chemistry and Qualitative Analysis.

This course is designed to give a more thorough knowledge of the modern theories of chemistry, of their development and of their application to the analytical work in the laboratory and in manufacturing. The subject is presented by lectures, recitations and assigned readings. The laboratory work includes some quantitative experiments on the combining ratios of the elements and molecular weight determinations, followed by qualitative analysis.

Text-books: Alexander Smith's General Inorganic Chemistry, A. A. Noyes' Qualitative Analysis.

Open to students who have completed courses 1 and 2. A

knowledge of Physics at least equal to that given in Physics 3 and 4 is desired for good work in this course.

Four hours, throughout the year. Two lectures and two laboratory periods of two hours.

5 and 6. Organic Chemistry.

This course gives a general survey of the simpler compounds of carbon, their structure and chemical behavior. It familiarizes the student with the methods of work in the organic laboratory in the preparation and study of the physical and chemical properties of organic compounds. It gives the facts and shows how the theories which have led to the modern conception of chemistry were developed.

Text-books: Ira Remsen: Organic Chemistry; J. F. Norris: Experimental Organic Chemistry.

References will be assigned to other standard works.

Four hours, throughout the year. Two lectures and two laboratory periods of two hours.

Prerequisite: Chemistry 1 and 2.

Note—Courses 3, 4, 5 and 6, and Physics 3 and 4 are necessary for students expecting to enter the best medical schools.

7. Physiological Chemistry.

(See Home Economics 7.)

8. Textile Chemistry.

(See Home Economics 8.)

9 and 10. Applied Chemistry and Quantitative Analysis.

The principles underlying the methods of gravimetric analysis and of the preparation and standardization of volumetric solutions are taken up and mastered. A few standard gravimetric and volumetric determinations are made and then their application to the analysis of a few substances undertaken. These include such determinations as the strength of vinegar, and of baking powders, hardness of water, alcohol in fermented liquors, milk analysis, etc. The quantitative determinations are accompanied by qualitative tests for the identification and for presence of impurities.

Text-books: Olsen: Quantitative Analysis, supplemented

by Olsen: Pure Foods; Allyn: Elementary Applied Chemistry; and assigned reading.

Prerequisite: Chemistry 1 and 2.

One recitation and three laboratory periods, throughout the year. Four hours' credit.

DOMESTIC SCIENCE

(See Home Economics.)

ECONOMICS

(See Political Science and Economics.)

EDUCATION

PROFESSOR WINTER

Instructor.

Candidates for the First Grade State Certificate must have completed six hours of Psychology (Psy. 1 and 2) and fourteen hours of Education. Two of the required hours in Education may be taken in any department offering a special course for teachers.

Candidates for the Third Grade State Certificate issued at the completion of the two-year normal course must have completed fifteen hours in Psychology and Education. (See course of study page 63.)

1 and 2. History of Education.

A general survey of the educational ideals and practices of ancient, mediaeval and modern times.

Text-book, lectures, assigned reading and reports.

Open to Juniors and required of those who desire the first grade certificate.

Three hours, throughout the year.

3. Principles of Education.

A study of the biological, sociological and philosophic phases of education.

Text-book, lectures and reports.

Open to Seniors and required for the first grade certificate.
Three hours, first semester.

4. The High School.

A study of the organization, curriculum and management of of the American high school.

Text-book, lectures and reports.

Open to Seniors and required for the first grade certificate.
Three hours, second semester.

5. History of Elementary Education.

A study of the development of elementary education from the opening of the nineteenth century.

Text-book, lectures and assigned readings.

Open to Sophomores and required for the third grade certificate.

Three hours, first semester.

6. History of Education in the United States.

Open to Juniors.

Text-book, lectures and assigned readings. Three hours, second semester.

7. Educational Psychology.

A study of the psychological principles involved in the learning process.

Text-book, lectures, experiments and assigned readings.

Open to Juniors. Prerequisite, Psy. 1 and 2. Two hours, first semester.

8. Psychology of the Child.

A study of the laws governing the development of the child's mind.

Text-book, lectures and assigned reading.

Open to Freshmen and required for the third grade certificate. Three hours, second semester.

9. Class Room Method and Management.

A study of the principles involved in class room teaching, preparation of the lesson, grading, methods of teaching, lesson plans, etc.

Text-book, lectures and assigned readings.

Open to Freshmen and required for the third grade certificate. Three hours, first semester.

10. Primary Methods.

An intensive study of the problems of primary teaching.

Text-book, lectures and assigned reading.

Open to Freshmen. Three hours, second semester.

11. The Rural School.

A study of the problems of the rural school, and the methods of dealing with them.

Text-book, lectures and assigned reading.

Three hours, first semester.

12. The Teaching of English. (Same Course as English 14).

Two hours, second semester.

13. The Teaching of Mathematics. (Same Course as Math. 9).

Two hours credit on certificate. First semester.

14. The Teaching of History. (Same Course as History 10).

Two hours, second semester.

TWO YEAR NORMAL COURSE**FRESHMAN YEAR****First Semester**

English3 hours

Elementary History of

Education3 hours

Mathematics4 hours

Bible1 hour

Physical Training

Electives:

Biology4 hours

Chemistry4 hours

Domestic Science.....3 hours

Ancient Language.....4 hours

Modern Language.....4 hours

Public Speaking.....3 hours

Music.

Second Semester

English3 hours

Genetic Psychology.....3 hours

Mathematics4 hours

Bible1 hour

Physical Training.

Electives:

Biology4 hours

Chemistry4 hours

Domestic Science.....3 hours

Ancient Language.....4 hours

Modern Language.....4 hours

Public Speaking.....3 hours

Music.

SOPHOMORE YEAR**First Semester**

General Psychology3 hours

Principles of Methods

and Management.....3 hours

History3 hours

Second Semester

General Psychology3 hours

History3 hours

Electives:

English	3 hours
Economics	3 hours
Sociology	3 hours
Public Speaking.....	2 hours
Foreign Language	3 hours
Mathematics	4 hours
Science	4 hours
Bible	2 hours
Music.	

Electives:

English	3 hours
Economics	3 hours
Sociology	3 hours
Public Speaking.....	2 hours
Foreign Language	3 hours
Mathematics	4 hours
Science	4 hours
Bible	2 hours
Music.	

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR MORRIS

PROFESSOR DIEFENBACH

1 and 2. Freshman Composition.

It is the purpose of this course to develop power of expression and to give a basis for an intelligent judgment of style. The course presupposes a knowledge of the grammar and rhetoric of the English sentence. The paragraph is taken as the unit of class-room practice in the first semester. In addition to daily themes throughout the year, there will be weekly readings in essay and fiction and occasional conference with the instructor.

The course is required of all Freshmen.

Three hours, throughout the year.

4. News Writing.

A course in elementary journalism. Recommended to students working on college publications.

Prerequisite: English 1 and 2.

Three hours, first semester.

3. Tennyson and Browning.

This course is intended as introductory to the study of literature, its method and material. It should precede all other courses in literature. It should meet the needs of those students who are able to give only a minimum of time to the study of literature. In addition to the reading of the poetry and critical

material, there will be a somewhat intensive study made upon a topic selected by the student.

Prerequisite: English 1 and 2.

Three hours, first semester.

5. The Period of Classicism.

A study of the writers of the Eighteenth Century from Dryden to Burns. The relation of the literature to the thought and standards of the century will be considered. The course may either precede or follow the study of the Romantic Movement.

Three hours, first semester.

6. The Romantic Movement.

A study of the chief writers of the first third of the Nineteenth Century. The work will include the reading of both verse and critical prose with especial attention given to Wordsworth, Coleridge, Byron, Scott, and Lamb.

Three hours, second semester.

7. The English Drama to Shakespeare.

This course will undertake to trace the development of the English drama from the liturgical plays to the maturity of the play in Elizabethan time. A number of early Elizabethan plays will be read.

Three hours, first semester.

8. The Drama from Shakespeare to Goldsmith.

A study of Shakespeare, his contemporaries and the later Elizabethans, the Restoration comedies, and the comedies of Sheridan and Goldsmith. The course is planned to give, with Course 7, a survey of the development of the drama before the Nineteenth Century.

Three hours, second semester.

9. The English Novel.

A course in the English novel in which an attempt is made to trace its development as an expression of the thought of the period and, by a study of types, to establish a basis for critical appreciation. After making brief note of origins, the class will read novels of Richardson, Fielding, Austen, Scott, Thackeray, Hawthorne, Meredith and Hardy.

Three hours, first semester. (Not given in 1920-21).

10. Victorian Prose Exclusive of Fiction.

A study of some of the leading writers of England and

America including Ruskin, Carlyle, DeQuincey, Newman, Arnold, Lowell and Emerson.

Three hours, second semester. (Not given in 1920-21).

11. American Literature.

A survey of the literature of America and an attempt to trace its connection with British and continental literature and its development as an expression of American life. The development will be traced by lecture and the literature itself will be read and discussed by the student.

Three hours, first semester.

12. Short Story.

The study of the short story as a distinct type of fiction, its development, its subject matter and technique. The work will include the writing of one short story.

Three hours weekly, second semester.

13. Modern Drama.

A study of the drama, continental, English and American, from Ibsen to the present time. Attention will be given to the Irish dramatic movement, the community theatre and the Little Theatre movement.

Three hours, second semester. (Not given in 1920-21).

14. The Teaching of English.

It is the aim of this course to anticipate, for the prospective teacher of English, some of the details in method of presentation of the subject in high school classes. The course is open to those students who have had sufficient work in the department to qualify them to teach the subject. Elections must have the signature of the instructor. Credit in this course will count toward the requirements for state certificate. Open only to Seniors.

Two hours, second semester.

15 and 16. Seminar.

It is the purpose of these courses to permit the student to follow his own methods of work more freely than the regular courses will permit. The aim is to cultivate individual initiative and independence. The subject matter varies from year to year according to the desires of the students electing the work but the subjects studied will probably be Twentieth Century Literature and Literary Criticism in 1920-21, Versification

in the first semester and Chaucer in the second semester of 1921-22.

Open only to Seniors with one year or more of previous work in literature. Required for an English major. Two hours.

A MAJOR in the English Department must include six semester courses in English above Freshman Composition and the English Seminar for two semesters.

FRENCH

PROFESSOR BOURDON.

1 and 2. Elementary French (4 hours)

Grammar, composition, dictation, reading, special stress being laid upon accurate pronunciation. Fraser & Squair—La France heroique—La Nouvelle France—Recits de la grande guerre—La resurrection de la France.

3 and 4. Intermediate French (3 hours)

Reading, dictation, composition and conversation. Merimee's Colomba—Bazin's Les Oberle—Duma's Le Comte de Monte Cristo—Hugo's Les Miserables—Comfort's Composition.

5. Grammar, Composition, Outside Reading, Conversation.

(3 hours)

Continuation of course 4 to give additional practice in reading, writing and speaking French.

First semester.

6. Early and Seventeenth Century French Literature.

(3 hours)

From the earliest times to the end of the reign of Louis XIV. Second Semester.

7. Modern French Literature.

(3 hours)

From the beginning of the classic period to the present day. Lectures, recitations, reading.

First semester.

8. French Literature of the Eighteenth Century. (2 hours)

Works of Voltaire; Study of Rousseau, Montesquieu and the encyclopedists; the dramatists.

Second semester

9. Teacher's Training Course. (2 hours)

This course is planned to help students intending to teach French and to render their work more effective.

Questions discussed: Difficulties in pronunciation—Sounds of French letters—Landmarks in French history and literature—Methods to be used to teach—Selection of text-books.

Open primarily to SENIORS who are taking major work in French. First semester.

10. Scientific French. (2 hours)

Open to students who have taken one year in French. The aim of this course is to acquaint science students with technical expressions and enable them to read scientific books in French.

Not fewer than five members in this course. Second semester.

GEOLOGY

PROFESSOR CARTER

1 and 2. General Geology.

1. Dynamic and Structural Geology. The geological forces and the work they accomplish and a study of the original and secondary structures of rocks. Each student will identify about seventy-five minerals in the laboratory.

2. Physiographic and Historic Geology with special reference to the North American continent, and a study of the evolution of land, and of the life from the oldest geological record down to the present time.

Text-book: Chamberlain and Salisbury.

Three recitation periods and one laboratory period throughout the year.

Four hours credit each semester.

Mineralogy.

The study and identification of minerals. Two recitation periods and two laboratory periods per week. Second semester. Four hours credit.

GREEK**PROFESSOR SCHALL****1 and 2. Elements of Greek.**

Open to Freshmen. The elements as presented by a first Greek book, with reading from Xenophon, Lucian and the New Testament, Prose Composition and study of grammar.

Four credit hours each semester.

3 and 4. Greek Classics.

Open to Freshmen. Prerequisite: Greek 1 and 2 or two units of high school Greek. Reading from the following authors: Plato, Selections, about fifty pages; Homer, Iliad, selections, about a hundred pages; Euripides, Alcestis; Sophocles, Antigone. Review of grammar and prose composition. Collateral reading in the history of Greek literature.

Four credit hours each semester.

5 and 6. Greek Testament.

Prerequisite, Greek 1 and 2. Selections from the Gospels and Book of Acts.

One credit hour each semester.

7 and 8. Greek Civilization.

No knowledge of the Greek language required. The basis of the course will be a study of Greek literature through English translations, but there will be constant reference to the political history, art, philosophy, science and thought of the Greek world from the beginning down to the Roman Empire.

One credit hour each semester.

HISTORY**PROFESSOR McDONALD****MRS. JOHNSON****1 and 2. Modern Europe.**

A survey of European history since 1500. The inception and development of the new Europe, with some consideration of the great movements which have characterized it.

Text-book, lectures, readings, and reports.

Three hours, throughout the year.

3 and 4. History of the English People.

The rise and development of the English nation, especially along political, social and economic lines. The beginning and unfolding of its institutions is traced and an endeavor made to bring out strongly the human element, making the life of the nation real, something more than a succession of events, dates, or dynasties. Particular study will be devoted to the English of the sixteenth and succeeding centuries. Constant reference is made to sources and original documents.

Recitations, readings and text-book.

Prerequisite: History 1 and 2.

Junior elective, three hours credit.

5. History of the United States.

A course taking up the consideration of national beginnings at the close of the Revolution and subsequent development down to the opening of the Civil War.

Lectures and assigned reading.

Elective for Juniors and Seniors.

Three hours, first semester.

6. History of the United States.

A continuation of course 5, covering the period from the Civil War to the present year. Particular attention will be given to the movements, social and economic, of recent years.

Text-book, readings and lectures.

Elective for Juniors and Seniors.

Three hours, second semester.

7. The Protestant Revolt.

A rapid outline study of the time of the Reformation, its historical setting, the causes which produced it, its distinguishing characteristics, political, social and economic, as well as religious, its influence upon modern thought and life, with some account of its notable figures. Designed to furnish a general outline of the period.

Lectures and text-book.

Prerequisite: History 1 and 2.

Senior Elective.

Three hours, first semester.

Not given in 1920-1921.

8. History of the Intellectual Life of Europe.

More particularly from the thirteenth to the eighteenth centuries. The aim of this course is to sketch the background of intellectual history, the transmission of Greek and Roman culture through the Middle Ages and to bring out as clearly as possible the progress of thought and the changing mental conceptions of the centuries as illustrated by certain representative types from about the time of Roger Bacon and the beginnings of modern experimental science, considering among others, Marsiglio of Padua, Dante, the Humanists from Petrarch to Erasmus, astrology, witchcraft, the genesis of the spirit of progress, the Encyclopaedists, etc.

Lectures, assigned readings and discussions.

Prerequisite: History 1 and 2.

Senior Elective.

Three hours, second semester.

(Not given in 1920-1921).

9. Economic History of the United States.

A careful study of the development of American commerce and industry from the Colonial period to the present time.

Prerequisite: History 5 and 6.

Text: Bogart's "Economic History of the United States."

Two hours, first semester.

(Not given in 1920-1921).

10. The Teaching of History.

This course is especially designed to meet the needs of those who expect to teach History. A study will be made of the place of History in the school curriculum, methods of presentation, and the more important sources and materials suitable for teachers and pupils.

Two hours, second semester.

A major in history and economics consists of not less than twenty-four semester hours, six of which must be History 1 and 2. If History is taken exclusively, the courses should be taken in the following order: Sophomore year, History 1 and 2; Junior year, History 3, 4, 5 and 6; Senior year, History 7 and 8. Twelve hours of economics and political science may be substituted for

History. However, if the two fields are combined in working out a major, it is advisable that at least thirty hours be taken in the department.

HOME ECONOMICS

PROFESSOR MORE

1 and 2. Textiles and Sewing.

The work of this course includes plain and loop stitches, the making of buttonholes, cuffs, collars, plackets, patching, darning and machine sewing. A set of underwear, a shirtwaist, and a dress are to be made the second semester. This course includes also the clothing budget, the drafting of patterns, the selection and design of clothing, the study of textile fibers, and the development of modern textile manufacture.

Text-book: Baldt's Clothing for Women.

One lecture and two laboratory periods throughout the year.

Three hours credit each semester.

3 and 4. Foods and Cooking.

This course takes up a study of the composition, production, cost, and caloric value of common foods. The student acquaints himself with the wholesale and retail cuts of meats, with questions of digestion, and with the proportion of the essential elements in a balanced food. In the laboratory, practice is given in the preservation, cooking and serving of foods.

Texts: Rose's Feeding the Family; Farmer's Boston Cooking School Cook Book.

Two lectures and two laboratory periods weekly throughout the year.

Four hours credit each semester.

Those not majoring in Home Economics may take one lecture instead of two if desired.

5. Organic Chemistry.

First semester.

(See Chemistry Department).

7. Physiological Chemistry.

This course takes up the study of food chemistry from the standpoint of analysis and synthesis. It also deals with enzymes, salivary, gastric, pancreatic, and intestinal digestion; body waste and metabolism; blood and milk analysis.

Text-book: Hawk's Practical Physiological Chemistry.

Prerequisites: Chemistry 1, 2 and 5.

Two lectures and two laboratory periods, one semester.

Four hours credit.

8. Textile Chemistry.

The work of this course includes the chemistry and microscopy of cotton, linen, silk and wool fabrics, the detection of adulterants; the chemistry of dyes and the analysis of commercial fabrics.

Prerequisites: Chemistry 1, 2 and 5.

Two lectures and two laboratory periods one semester.

Four hours credit.

9 and 10. Dietetics and Nutrition.

The study of the digestion, anabolism and catabolism of foods, food requirements in health and disease, the making of menus for special purposes.

The laboratory work includes the cooking and serving of meals for the family, for guests, for children, for invalids, and for individuals having special dietary requirements.

Text-books: Sherman's Chemistry of Nutrition; Stile's Nutritional Physiology; Rose's Manual of Dietetics.

Prerequisites: Home Economics 3, 4, 5 and 7.

Three lectures and two laboratory periods, throughout the year.

Five hours credit each semester.

11. Hygiene and Sanitation.

Principles involved in the care of the body and the avoidance of disease; necessity and methods of obtaining proper sanitation in the home.

Three lectures, for one semester.

12. House Decoration.

Principles of art involved in interior decoration and furnishing of the house.

Three lectures for one semester.

14. Home Economics Education.

Principles of Education applied to the teaching of home economics subjects. Demonstrations and practice teaching.

Prerequisites: Home Economics 1, 2, 3, and 4.

One lecture and two laboratory periods for one semester.

Three hours credit.

15and 16. Advanced Textiles and Dressmaking.

Study of costume design, silk and wool fabrics and their manufacture, advanced pattern making. The making of tailored garments and more elaborate gowns.

One lecture and two laboratory periods throughout the year.

Three hours credit.

Prerequisites: Home Economics 1 and 2.

Synopsis of Home Economics Course.

Freshman:	Course Number	Credit Hours	
		1st Sem.	2nd Sem.
Textiles and Sewing	1, 2	3	3
Bible	1, 2	1	1
English	1, 2	3	3
Mathematics	1, 2	4	3
Chemistry	1, 2	4	4
		—	—
		15	15
Sophomore:			
Foods and Cooking	3, 4	4	4
History	1, 2	3	3
Language	1, 2	4	4
Bible	3, 4	2	2
Electives		3	3
		—	—
		16	16
Junior:			
Chemistry	5, 7	4	4
Psychology	1. 2	3	3
Language or		4	4
Bacteriology	7	4	
Electives			4
		—	—
		15	15

(Other courses may be substituted for Language if the Language requirement has already been met.)

Seniors:

Dietetics	9, 10	5	5
Bible	5,		2
Electives		10	8
Thesis		—	—
		15	15

LATIN

PROFESSOR SCHALL

1 and 2. Elements of Latin.

Open to Freshmen who have had no Latin in high school.

The elements as presented in a first Latin book followed by reading from Caesar, Nepos, or other prose authors. Prose compositions, oral exercises, and systematic study of grammar.

Four credit hours each semester.

3 and 4. Cicero and Vergil.

Open to Freshmen who have had two units in high school.

Reading of Latin prose amounting to about seventy-five pages selected from Cicero's Orations and Letters with a small portion of Sallust's Catiline. About a hundred pages of Vergil's Aeneid, including Books I, II, and IV, and selections. Composition and study of grammar.

Four credit hours each semester.

5 and 6. Livy, Cicero, Terence, Horace.

Open to Freshmen who present four units of Latin for admission.

Livy, selections; Cicero, De Senectute; Terence, Andria; Horace, selections from the Odes. Latin prose composition, Gildersleeve and Lodge.

Three credits each semester.

7 and 8. Tacitus, Pliny, Horace, Plautus.

Open to Sophomores who have had Latin 5 and 6.

Tacitus, selections from Annals I-IV; Pliny's Letters, selec-

tions; Horace, selections from Satires and Epistles; Plautus, two plays. Collateral reading in the history of the Roman empire and in Roman private life.

Three credit hours each semester.

9 and 10. Teaching of Latin.

One hour each week will be devoted to the reading of selections from later Latin literature, both prose and poetry, and one to lectures and discussions in the field of Latin teaching. The authors usually read in the secondary schools will be reviewed.

Two credit hours each semester.

11 and 12. Roman Civilization.

Open to Sophomores. No knowledge of the Latin language is required.

In this course an attempt is made to present a survey of Roman civilization. The basis of the course will be a study of Roman history, but there will be much reading of Latin authors in translations and study of Roman political organization.

Two credit hours each semester.

A major in this department will consist of the following courses: 5 and 6, 7 and 8, and either 9 and 10 or 11 and 12.

MATHEMATICS

PROFESSOR WATSON
PROFESSOR SCHMIEDEL

1. Higher Algebra and Plane Trigonometry.

Beginning with a rapid view of factoring, plotting of points and lines, theorems from geometry, and quadratic equations in one unknown, the work embraces, proportion and variation, permutations and combinations, binomial theorem, logarithms, determinants, Des Cartes' rule of signs and Horner's method, the straight line formulas in analytics, trigonometric functions of any angle, fundamental relations among trigonometric functions, biography and history of mathematics.

Required of Freshmen.

Text-books: Fite's College Algebra; Granville's Trigonometry. Four hours, first semester.

2. Plane Trigonometry, Analytic Geometry and Calculus.

Attention is given to the Analytical theory of the trigonometric functions, the development of formulas for the area of a triangle, the law of sines, the law of cosines. Considerable time will be given to the solution of triangles and practice in the use of logarithms. In Analytic Geometry the endeavor is to acquaint the student with the general methods by which analysis is applied to geometrical problems. The work includes the construction and discussion of the loci of equations of the second degree (no $x y$ term). The last six weeks of the term will be given to the derivative and its application to maxima and minima, and rates. The student will find constant applications to geometry, mechanics and orthographic projections. Each student will be required to read and report on related topics in history of mathematics and have a reasonable acquaintance with at least twenty of the great mathematicians.

Required of Freshmen.

Text-book: Granville's Trigonometry; Smith and Gale's Analytics.

Four hours, second semester.

3. Differential Calculus.

This course includes a thorough study of the principles of differentiation as applied to certain functions of a single Variable. It includes such topics as tangents and normals, maxima and minima, rates, expansion of functions and indeterminate forms. Considerable attention will be given to the applications to geometry and mechanics. Reports on the history of calculus will be required.

Text-book: Granville's Differential and Integral Calculus.

Four hours, first semester.

4. Integral Calculus.

This is a continuation of Course 3. The general principles and formulae of integration are developed and applied to such problems of geometry as the rectification of curves, determination of areas, volumes, centers of gravity, moments of inertia, etc.

Text-book: Granville's Calculus.

Four hours, second semester.

5. Advanced Calculus.

This course treats such topics as, imaginaries, general methods of integrating, rational functions, reduction formulae, definite integrals, length of curves, areas, surfaces, volumes, centers of gravity, mean value and probability, Elliptic integrals, etc. Some attention will be given to the literature of the subject.

Text-book: Integral Calculus, Byerly.

Four hours.

6. Differential Equations.

The endeavor is to make this course practical, rather than theoretical. A large number of examples are solved, and numerous applications are made to problems of physics and mechanics.

Text-book: Murray's Introductory Course in Differential Equations. Reference to Cohen, Johnson, and Forsythe.

Four hours.

7. Theoretical Mechanics.

This course deals with the general principles of dynamics, the laws of motion, statics, the dynamics of a particle and of rigid bodies.

Text-book: Analytic Mechanics, Miller and Lilly.

Four hours.

8. Algebraic Analysis.

This course treats the subjects of determinants, the theory of equations and the elements of the theory of functions of a real variable. It is given by lectures and special reports. The attempt is made to introduce the student to a somewhat broad range of mathematical literature.

Four hours.

9. History and Pedagogy of Mathematics.

The first one-half of the semester will be devoted to the history of the development of elementary mathematics by the Egyptians, Hindoos, Greeks, Arabs, Romans, and modern European nations. The course will consist of lectures and reports on assigned topics. Special attention will be given to the advancement of mathematics in power and rigor.

The second one-half of the semester will be devoted to the study of the Pedagogy of mathematics. Young's Teaching of

Mathematics will be used as a text in connection with lectures and reports on assigned reading. Two hours of this course can be counted, in the twenty hours of Pedagogy, required for a state certificate.

Four hours.

10. Elementary Analysis.

This course is planned for those persons who wish some mathematical training beyond that of Freshman rank, but have not taken Calculus, or wish additional work in Analytic Geometry and Calculus with numerous applications. Emphasis will be laid on the graph and graphic solutions.

Text-book: Smith and Granville's Elementary Analysis.

Four hours.

11. Determinants and Solid Analytical Geometry.

The first half of the semester will be given to a study of determinants and determinant notation with applications to solutions of equations. The second half of the semester will be devoted to the study of theory of solid analytical geometry with applications.

Text-books: Theory of Determinants, Weld; Bailey & Wood's Analytic Geometry.

Four hours, semester to be determined by circumstances.

12. Functions of a Complex Variable.

This course is designed as an introduction to the field, "Functions of a Complex Variable," and will deal with the complex variable in algebra, circular trigonometry, hyperbolic trigonometry, logarithms, generalized circular functions, and conformal representation. Elective for Juniors and Seniors.

Four hours.

13. Descriptive Geometry.

Four hours.

This course deals with the theory of orthographic projection and its application to drafting. Some attention will be given to spherical projections, shades and shadows, linear perspective and isometric drawing. Elective for Juniors and Seniors.

Text-book: Church and Bartlett's elements of Descriptive Geometry.

Four hours.

14. Solid Geometry.

A course for those who have not had Solid Geometry in preparatory school. Recommended for those who wish to teach Mathematics, or who are preparing for Engineering.

Four hours.

15 and 16. Surveying.

The course consists of lectures, recitations, adjustment of instruments, and field work. The latter includes the use of the tape, determination of areas with tape and transit, the use of a level, the plain table, with considerable practical work. A careful study is made of United States land survey methods, original surveys, re-establishment of corners and boundaries, and court decisions relating thereto.

Elective for Sophomores.

Text-book: Surveying Manual, Pence and Ketchum. Plain Surveying—Raymond's.

Four hours, throughout the year.

17 and 18. Mechanical Drawing.

This course will include lettering, free-hand drawing, elements of projection and mechanical drawing, drawing from copy and model, and the reproduction of machine detail sketches. As far as possible, drawing boards, T-squares, straight-edges, triangles, and protractors will be furnished. The student will secure his own ruling pens and compass.

Lecture and tests on mechanical drawing subjects will be given.

Open to all students.

Three hours throughout the year.

Students who major in Mathematics will be required to elect, as a minimum, twenty-four hours in Mathematics.

Courses 15, 16, 17, 18, cannot be counted in the twenty-four hours required for a major.

PRE-ENGINEERING COURSES

Students, who desire to pursue the study of engineering in the University of Iowa, after completing two years' work in Parsons College, should select from 65 to 68 hours' work as outlined below:

English	6 hours
Mathematics, including Differential and Integral Calculus	16 hours
Drawing	6 hours
Surveying	8 hours
Chemistry	8 hours
Physics	8 hours
Economics and Accounting.....	3—6 hours
Modern Language	6—16 hours

Also arrangements are made whereby a student after completing three years in Parsons College and two additional years in the college of applied Science in the University of Iowa may receive a degree from each institution. Further information in regard to this course will be given upon request.

PHILOSOPHY

PROFESSOR WINTER

1 and 2. Psychology.

An introductory course in general Psychology.

Text-book, lectures, reports and demonstrations.

Open to Sophomores, and required of those who desire the State Teacher's Certificate.

Three hours throughout the year.

3. Introduction to Philosophy.

A general survey of the main problems of Philosophy, including a discussion of definitions, terms and classifications.

Text-book, lectures and papers.

Prerequisite: Psychology 1.

Three hours, first semester.

4. Ethics.

An introduction to the nature and methods of Ethics, includ-

ing a study of such subjects as conscience, teleology, hedonism, energism, character and freedom.

Text-book, lectures and reports.

Prerequisite: Psychology 1.

Elective for Juniors and Seniors.

Three hours, second semester.

5. Logic.

A study of inductive and deductive thinking.

Text-book, lectures and reports.

Elective for Juniors and Seniors.

Prerequisite: Psychology 1.

The hours, first semester.

6. Aesthetics.

A study of the definitions, forms and standards of Beauty, and the application of aesthetic principles in poetry and the fine arts.

Elective for Juniors and Seniors.

Prerequisite Psychology 1.

Three hours, second semester.

7 and 8. History of Philosophy.

A study of the development of philosophic thought from the beginning of Greek philosophy to the beginning of the nineteenth century.

Text-book, lectures and papers.

Elective for Juniors and Seniors.

Prerequisite: Psychology 1.

Three hours, throughout the year.

PHYSICAL EDUCATION

MR. YOUNT
MISS COLLINS

Physical training is required of all students whose college rank is below that of the Junior class, and is open to Juniors and Seniors also. If undertaken by the latter, regular attendance will be required as in the case of the other classes.

Students on entering College may have their physical measurements taken. Special corrective exercises and advice concerning

participation in athletic games will be given in cases where it is needed.

The following table will show the emphasis on work in this department at different periods of the year:

Fall	Winter	Spring
Field Work	Gymnasium Exercises	Field Work
a. Football	a. General Calisthenics	a. Track Work
b. Track Work	Light Apparatus Work	b. Baseball
c. Tennis	b. Indoor Track Work	c. Tennis
	c. Basketball	
	d. Early Baseball Practice	

1. Required Course for Women.

General gymnasium work and games Tuesdays and Thursdays, throughout the year.

a. Emerson Exercises; corrective and recreative exercises, including fancy steps, clubs, wands, dumbbells, and games.

b. Special classes in Gilbert rhythmic work and national Folk Dances.

c. Health Culture. The results sought in this course are health, natural poise, ease in standing, walking, mounting stairs, and all necessary daily acts.

Courses a and b are required. Class instruction in Physical Education is free to all women enrolled in the college; required of all during Freshman and Sophomore years.

2. Required Course for Men.

General gymnasium work, Wednesdays and Saturdays; indoor track work, Mondays and Fridays; basketball and indoor baseball at appointed hours.

A new gymnasium with a free floor space, ninety-five feet by fifty, and completely equipped with running track, modern gymnastic apparatus and baths, affords unsurpassed facilities for conducting the indoor work of this department. For outdoor exercises the Alumni Athletic Field provides an exceptionally good and perfectly drained baseball diamond, a football gridiron, several tennis courts and a quarter-mile cinder track sixteen feet in width.

PHYSICS

PROFESSOR McKENZIE

Student Assistant

3 and 4. General Physics.

Throughout the year.

3. Mechanics, Sound, and Heat. The laws of pure motion, of matter in motion and the properties of matter are studied. This is followed by a study of sound and heat. The subject is presented by lectures, following the work of the text-book, with experiments illustrating the principles considered, by recitations on the lectures and text-books, and by laboratory work.

Readings on selected topics will be assigned.

Text-books: Kimball's College Physics and Ames and Bliss' Manual of Experiments in Physics.

Two class room and two laboratory periods, first semester.

Four hours credit.

4. Electricity, Magnetism and Light. This is a continuation of course 3. Special attention is given to the fundamental laws of Magnetism, and Electricity, and Light, and to their practical applications. A working knowledge of algebra, geometry and trigonometry is required for course 3 and 4.

Text-books: Same as in course 3.

Two recitations and two laboratory periods, second semester.

Four hours credit.

5 and 6. Practical Electricity.

The aim of this course is to familiarize the student with the historic development of dynamic electricity from Oersted's discovery to the present day. It gives the student an appreciation of the way the great scientific principles in this field have been worked out and applied step by step in perfecting the electrical machines and how these principles have been adapted to the uses of our every day life. With this aim the mathematical treatment is used only so far as necessary to give a clear understanding of the fundamental principles of the dynamo and motor, the transformer and the conservation of energy involved.

5. Direct Current Machinery and Application. This course presents an opportunity to work with direct current dynamos and motors, and to study their development, construction and use. The application of direct current to electric arc and incandescent lighting, storage batteries and electro-chemistry.

Recitations, assigned reading and laboratory work.

Text-book: Timble: Elements of Electricity for Technical Students, with Laboratory Manual.

Four hours, first semester.

6. Alternating Current Electricity. During the second semester the development of the use and construction of alternating current machinery and transmission of alternating current will be studied. Included in the subjects studied are single and poly-phase alter-nators, transformers and their development, alternating current series and synchronous motors, single, two and three-phase induction motors, and the use and transmission of alternating current for power, lighting, and transmission of intelligence.

This course is open to students who have completed course 3 and 4, or to students who, on consultation with the head of the department, show that they have had sufficient preparation in general physics.

The electrical equipment includes a power plant, a 2 H. P. gasoline engine driving direct current and single and double-phase alternating current dynamos, D. C. motors and A. C. motors of synchronous, single phase, two and three-phase induction motors, standard and commercial volt and ammeters for both D. C. and A. C., storage batteries, transformers for single-phase, and for charging two to three-phase current arc and incandescent lamps of different voltages and of the latest types of metal filaments, and flaming arc, galvanometers, resistance boxes, bridges, etc.

Four hours, second semester.

A major in Physics and Chemistry may be secured by combining chemistry 3 and 4 with Physics 3-4 and 5-6.

7. Theoretical Mechanics. Given by Professon Watson.

See under Department of Mathematics.

POLITICAL SCIENCE AND ECONOMICS

PROFESSOR McDONALD

1-2. Elementary Political Science and American Government.

This course is designed to prepare the student for intelligent citizenship. It should be elected in the Junior or Senior year. The course will be introduced with a study of the origin and development of the state, using Leacock's "Elements of Political Science." The American Government will then be studied in its federal, state and local aspects, using Beard's two volumes, "American Government and Politics" and "Readings in American Government and Politics." The course should be preceded or accompanied by courses in American History equivalent to History 5 and 6.

Prerequisite to the other courses in Political Science.

Recitations, assigned topics, reports.

Three hours, throughout the year.

(Not given in 1920-1921.)

3. International Law.

An elementary consideration of the principles governing the relationships which exist among the nations in peace and war. The effects of the World War upon international legal principles and the contributions of the United States to the rules of international conduct will be especially emphasized in this course.

Text-book, assigned readings, problems.

Prerequisites: Political Science 1 and History 1 and 2.

Junior and Senior elective.

Three hours, second semester.

1-2. Introduction to Economics.

A course in the fundamental principles of Economics designed to secure for the student an intelligent understanding of the various economic theories. Attention will also be given to present day conditions, the aim being to make the study not less practical than theoretical, some attention being paid, so far as possible, to monopolies, the various aspects of the trust question, the railroad problem, the labor problem including socialism, taxation, the

tariff question, and the problems connected with money, banking and international trade.

Text-book, readings and assigned topics.

Junior and Senior elective.

Three hours weekly, throughout the year.

3. The Labor Problem.

This is a study of the great struggle between capital and labor. Special attention will be given to socialism and labor organizations as elements in modern industrial evolution. The various proposed remedies for industrial unrest will be examined. The purpose of the course is to furnish the student with the material for an independent judgment of the issues in this important field.

Text-book, assignments, reports and discussion.

Prerequisite: Economics 1-2.

Two hours weekly, the second semester.

4. Money and Banking.

The fundamental principles of monetary theory, the history and theory of banking, the discussion of current problems and recent legislation.

Texts: White, "Money and Banking" and Fiske, "The Modern Bank."

Prerequisite: Economics 1-2.

Two hours weekly, the second semester.

1. Principles of Sociology.

An elementary course designed to introduce the student to the principles of human association. A paper will be required in the course dealing with some concrete social problem.

Text-book, readings and assigned topics.

Prerequisite: Economics 1.

Junior and Senior elective.

Three hours, first semester.

2. Problems of Sociology.

A continuation of course 1. Such problems are considered as population, degeneracy, the liquor problem, crime, divorce, im-

migration and the social problems resulting from the growth of cities.

Text-book, readings and reports.

Prerequisite. Sociology 1.

Junior and Senior elective.

Three hours, the second semester.

NOTE: Students planning to take the School of Commerce course at the University of Iowa or elsewhere, can do the first two years of the course at Parsons in a very acceptable manner.

Those planning to study law will need at least two years of college work. In these days of keen competition, it is important that students take the full course. For law, social science courses should be emphasized.

For a major in this department, see the department of History.

RELIGIOUS EDUCATION

PROFESSOR PARSONS
PROFESSOR VARTANIAN

11. Methods of Study and Teaching of the Bible.

Sophomore and Junior elective.

First semester.

2 hours

12. Missions.

Sophomore and Junior elective.

Second semester.

2 hours

It will be the purpose of this course to carry on the development of the programme for World evangelization as revealed in the book of Acts. The extension of the Gospel following the days of the Apostles down to the nineteenth and twentieth centuries will be considered.

13. Christianizing the Social Order.

Junior and Senior elective.

First semester.

2 hours

This course is concerned with a study of present day problems

such as Exploitations, Housing of the Poor, Labor and Capital, Middlemen and Consumer, etc. It considers the Christianized Social Institutions and aims to investigate proposed methods of solution of the un-Christian social order.

14. The Psychology of Religion.

Junior and Senior elective.

Second semester.

2 hours.

The aim of this course is to ascertain the controlling forces and the expressions of religious nature in the life of the race and in the child.

15. The World's Religions Compared.

Senior and Junior elective.

First semester.

2 hours.

This course brings to the knowledge of the student the ethnic religions, and through comparison seeks to discover their strength and weakness and their relation to Christianity.

16. The Philosophy of the Christian Religion.

Senior and Junior elective.

Second semester.

2 hours.

This course is designed to give the student a thorough grounding in the principles of the Christian religion in their relationship to the life of mankind. Subjects such as the Person of Christ, the Problem of Miracles, the Nature and Contents of Inspiration, Man, Sin, Salvation, the Trinity and the Hope of Immortality are discussed.

SPANISH

PROFESSOR BOURDON
MISS UNDERWOOD

1. Elementary Spanish.

Beginner's Course. First semester.

4 hours.

Rudiments of Grammar. Reading of short stories.

Text: Hill and Ford.

2. Spanish Reading and Grammar.

Prerequisite: Course 1. Second semester. 4 hours.

Reading of simple prose texts with exercises and dictation. Grammatical review.

3. Modern Spanish Writers.

Prerequisite: Courses 1-2. First semester. 3 hours.

Translation and reading of representative works of Alarcon, Pereda, Valera, Palacio Valdes.

4. Spanish Composition.

Prerequisite: Courses 1-2. Second semester. 3 hours.

Written exercises and training in writing and speaking Spanish. Must be preceded or accompanied by course 3.

5. Spanish Prose and Poetry.

Prerequisite, stated below. First semester. 3 hours.

Principal works of the poets and prose writers of the eighteenth and nineteenth centuries. Must be preceded or accompanied by Course 4.

6. Advanced Spanish Composition.

Prerequisite, stated below. Second semester. 3 hours.

Translation into Spanish of English prose. Original composition and practice in speaking Spanish. Must be preceded or accompanied by course 5.

7. History of Early Spanish Literature.

Advanced Elective. First semester. 3 hours

The history is traced from the earliest times through the classic period. Lectures, recitations, readings.

8. History of Modern Spanish Literature.

Advanced Elective. Second semester. 3 hours.

From the classic period to the present day. Lectures, recitations, readings.

SPEECH ARTS**PROFESSOR DIEFENBACH****1 and 2. Fundamentals for Good Reading and Speaking.**

Instruction is given in the management of the breath; the proper use of the body to gain vocal energy and grace of action; the most advanced knowledge of English phonation; the best methods for acquiring perfect articulation; the various qualities of voice and their use; the application of force, stress, pitch, quality, and emphasis; the use of inflection for gaining emphasis; expression and variety in speech; the fundamental principles in gesture. Practice in oral delivery of the English theme. Writing and delivery of an oration during second semester.

Text: Cumnock's "Choice Readings." Freshman course.
One hour, throughout the year.

3. Extemporaneous Speaking.

Addresses for all occasions are prepared and delivered. Banquets, Courtroom, Convention and Congressional speeches on topics of the day.

Text: Winan's "Public Speaking." Sophomore course.
Three hours, first semester.

4. Debating.

This course includes a thorough study of the intercollegiate debate question; the writing of a debate brief and speech; the preparation of refutation; and continual practice in classroom debates. Sections for men and women.

No text book. Open to all debaters.
Two hours, second semester.

5. Argumentation.

This course constitutes a study of theory and practice of debate. Its purpose is to prepare the individual to present the truth in a convincing manner. Recommended for those anticipating law and public work.

Text: Pattee's "Practical Argumentation."
Two hours, first semester. Junior course.

6. Parliamentary Law.

A study and practice of the rules of procedure in deliberate assemblies.

Text: Robert's "Rules of Order."

Two hours, second semester.

7. Play Production.

Study of classic, standard and modern plays from the standpoint of platform drill and interpretation.

Three hours, first semester.

8. Expressional Reading.

Selections from classical literature as well as modern literature are read. Memorization of a select reading for drill and rendition.

Three hours, second semester.

10. Oratory.

The preparation and delivery of an oration. Reports, outlines, manuscripts, and final memorization and drill in delivery.

Two hours, second semester.

12. Advanced Debate.

Open to intercollegiate debaters who have completed and received credit for course 4.

Two hours, second semester.

The Lewis B. Parsons, Jr. School of English Bible and Christian Service

Purpose. Ever since its organization, Parsons College has placed large emphasis in its curriculum on the study of the English Bible. As a prerequisite to every degree a certain amount of class room work in the Bible has been required.

For years there had been a feeling that this subject should receive even larger recognition. Definite action was taken when the son and daughter of General Lewis B. Parsons offered to erect a building in memory of their father for the use of the Bible department. In June, 1914, the Board of Trustees established the "Lewis B. Parsons, Jr., School of English Bible and Christian Service" as a department of the College. Rev. Willis Edwards Parsons, D. D., for nine years president of the College, was elected Dean of the school and it was decided to raise \$40,000.00 for its endowment.

This school has been established on the assumption that Bible study calls for as vigorous mental effort as students are required to give to studies in the arts and sciences. The aim is to maintain the highest standard of scholarship and at the same time to stimulate the deepest spirituality. The work will be along constructive, not destructive lines. Criticism, in so far as needed to ascertain the facts, will be employed; but the aim will be to strengthen the authority of the Bible as the Word of God, and to give it a larger place in the thought and life of the student.

The task will be two-fold:

1. To bring the Bible into the life of each student of Parsons College as the living message of the living God.

2. To train young men and women for effective Christian service at home and abroad.

Equipment. A building to house the school has been erected just north of Barhydt Memorial Chapel, with which it is connected by a cloister, and to which it conforms in architecture. It is constructed of Eddyville stone with Bedford stone

trimmings and green tile roof. It has a frontage of seventy-five feet and a depth of forty-four feet; the total length, including cloisters, is one hundred and twelve feet. The heavy stone arches of the porch and cloister suggest massiveness and strength combined with grace.

The first story contains a handsome reception hall panelled in oak, with beamed ceiling. Out from this open the beautiful library, the offices for the Dean and two large, well lighted classrooms. In the second story, besides a large hall, there are two rooms, one for the records and memorials of the Parsons family, the other for a museum for curios and objects of interest from mission stations in all lands. The interior finish is white oak.

The building is equipped with maps, charts, books, stereopticon and whatever is needed to enhance the value of the courses offered by the school.

Terms of Admission. Students desiring to enroll in the Bible school will be expected to meet the requirements of the college the same as in other departments. Opportunity will be given to major in this department. Election may be made of work in other departments, according to the preparation of the student.

BIBLE TEACHERS' TRAINING SCHOOL FELLOWSHIP

The Bible Teachers' Training School of New York City offers a fellowship in their School of Theology, to be awarded each year upon recommendation of the Faculty of Parsons College, to a member of their graduating class, or to a graduate of not more than five years' standing, whose purpose is to devote his life to Christian service.

The selection will be made on the basis of creditable scholarship, strength of character and personality, evidence of growing ability, and limitation of financial resources.

The fellowship provides board, room and tuition and \$50.00 for the student's incidental expenses. It may be held during the full course of three years. The incumbent must reside at the school, maintain a satisfactory standing in scholarship, and engage in a limited amount of active Christian service, under the direction of the Practical Work Department.

EXTENSION COURSES IN RELIGIOUS EDUCATION**PROFESSOR VARTANIAN**

The aim in extension work of the Department of Religious Education is to make possible for those unable to attend the College an opportunity for scientific, direct, systematic and comprehensive study of the Bible and Christian Fundamentals under the direction of heads of the Department. Special printed directions are given for the study of passages in each course.

The courses are designed for those who desire to do effective Christian service and meet the needs of the following:

1. High school boys and girls.
2. Sunday school teachers and superintendents.
3. Bible teachers.
4. Pastors' assistants.
5. Y. M. and Y. W. C. A. workers.
6. Religious workers among boys and girls.
7. Christian men and women.

(See Departments of Bible and Religious Education for description of courses).

1. Gospel by Mark.

High school course.

The aim of this is to develop the theme: Christ, the mighty Captain all through the Gospel. It emphasizes the manly characteristics of Christ and sets Him before the students as the great ideal of life.

2. The Life of Christ.

First year, first and second semesters. 1 hour each.
Adult course.

3. The Life and Times of Paul.

Second year, first and second semesters. 1 hour each.
Adult course.

4. Old Testament History.

Third year, first and second semesters. 1 hour each.
Adult course.

5. Methods of Teaching.

Fourth year, first semester. 1 hour.

Adult course.

6. Child Study.

Fourth year, second semester. 1 hour.

Adult course.

7. Missions.

First semester. 1 hour.

Adult course.

8. Five Great Religions Compared.

Second semester. 1 hour.

Adult course.

9. Fundamentals of Christian Religion.

First and second semester. 1 hour each.

Adult course.

Summer Quarter for 1920

College, High School, Normal Work—Ten Weeks

June 14 to August 21

After careful consideration, a decision was reached last year to introduce summer school work as a regular feature at Parsons College. The summer school of 1919 was a success. Seventy-five young people gathered at the college for a summer of hard work, combined with wholesome recreation and enjoyable companionship. One hundred other young people were studying in the Music Department. The degree of success obtained justified the establishing of a summer quarter of ten weeks.

This will make it possible for men and women of energy and capacity to complete a college course in three years. Just why young people who are getting an education should devote but thirty-six weeks out of fifty-two to study, is difficult to explain. Now that high school courses are becoming more comprehensive and professional courses are being lengthened, the time element is becoming more important. The Parsons college plan will mean from a half to a whole year saved for those who take full advantage of the opportunity offered.

CHARACTER OF THE WORK OFFERED

College

College Credit Courses will be offered in the following departments: Mathematics, English, Language, History, Economics, Chemistry, Biology, Home Economics, Education, Psychology, School Administration and Bible. These courses will be carefully adjusted to meet the needs of the students. Last year this was accomplished to the complete satisfaction of all.

High School

High School Courses will be adapted to meet the needs of the student and will cover practically all fields of high school

work such as Language, English, Mathematics, History, Home Economics, Physics, Economics, Manual Training, Agriculture, Physiology, Civics, etc. Students who find themselves irregular in their high school course will have a splendid opportunity in the summer school to work off from two to three semester credits.

Normal

Special emphasis will be placed on this type of work. All the courses will be offered which are required by state law for teachers. Work for the twelve weeks of normal training, required by Section 2734-p of the school laws of Iowa, the advanced work necessary for the better certificates as well as other courses adapted to advance the teacher in his chosen profession will be offered. The list of courses will include the following: Civics, Economics, U. S. History, Physics, Agriculture, Physiology, Home Economics, Grammar, Didactics, Orthography, Geography, Arithmetic, Algebra, Public School Music, Reading, Primary Methods, Grade Methods, Penmanship and Manual Training.

Students are urged to note carefully the two-year normal course listed on another page. It is possible to take this course in part, at least, during the summer. Selection of subjects for study should be taken with a view to their place in this course. Classes will recite six days per week. The work is fully accredited for twelve weeks' normal training as required by Iowa law.

Faculty

For the most part, the regular college faculty will be retained for the summer quarter. The work in the college department as well as the high school work, will all be conducted by the regular professors in their respective departments.

In the normal department the regular force will be assisted by experts secured for the purpose.

For bulletin of complete information in regard to the Summer Quarter, those interested should write the President or Dean

Correspondence Department

Owing to the unusual conditions prevailing last year, it was decided to introduce work by correspondence at Parsons. Many young people who would ordinarily have been in college were engaged in teaching, filling positions in the industrial world or otherwise supplying the need created by the war. It was thought probable that some of these would have sufficient leisure time to notify them in undertaking some systematic work of an academic nature which would advance them toward their ultimate graduation from college. This expectation was fully realized and the work has proved so satisfactory that decision has been reached to make it a permanent feature of the work at Parsons.

Standards and Regulations

Each of the courses is of college grade and is carefully supervised by the instructor in charge. The work will compare favorably in quality with that done in the classroom. Lessons are submitted and regular reports are required. The charge made for this work is five dollars per credit hour.

Courses Offered

The following courses are now ready: History of Education (two courses), The Short Story, History of Pedagogy and Mathematics, American History, European History, American Government, French (six courses), Greek Civilization, Greek (beginning), Latin (beginning), Sociology, Bible (three courses).

The Conservatory

The purpose of this school is to prepare those who pursue the study of music as a part of their general education or with the thought of making it their profession, with a technical and theoretical equipment so complete that there will be constant progress for all who faithfully apply the principles taught.

CLASSIFICATION OF STUDENTS.

Students are registered under one of the following classifications:

I. Regular Course Students.

(a). Candidates for a Degree or a Diploma. Three courses are offered, leading to the degree of Bachelor of Music and Diploma of Graduate in Music and Diploma in Public School Music. Note entrance requirements below.

(b). Students who cannot meet the entrance requirements of the above courses, but who show sufficient musical ability and experience to carry the prescribed work will be granted a certificate of Musical Proficiency upon completion of the four year course.

(c). Students who successfully complete the six grades in either piano, voice, organ or violin, present twenty credits in Theory of Music, and give a satisfactory public recital, will be granted a Soloist's Diploma.

II. Special Students

(a). Students who carry less than regular work.

(b). Students over sixteen years of age who confine their work to private lessons in Practical Music.

III. Preparatory Students

(a). All students under sixteen years of age.

Entrance Requirements

Students entering the courses leading to the degree of Bachelor of Music, or the Diploma of Graduate in Music or the Diploma in Public School Music must meet the college entrance requirements as indicated on page 45.

College Credits Allowed for Work in the Conservatory

Students who are candidates for the A. B., B. S., or Ph. B. degrees and at the same time expect to complete any of the courses in music will be allowed twelve credits for the required studies of Harmony 3(b), History of Music 4(b), Form and Analysis 8.

Bachelor of Music Course

The following four years' course for the degree of Bachelor of Music will meet the needs of students desiring to specialize in music and at the same time secure some college work.

Freshman Year

		Hours per wk.	Credits for the yr.
1(a)	Ear Training, Dictation and Key Board		
	Harmony	1	2
2	Sight Singing and Rudiments of Music	1	0
3(a)	Harmony	2	4
4(a)	History of Music	2	4
	Practical Music	2	8
	English	3	6
	Language	4	8
			<hr/>
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Physical Training.

Recitals, Ensemble and Concerts.

Sophomore Year

1(b)	Ear Training and Dictation and Key Board		
	Harmony	1	2
5	Musical Appreciation	1	0
3(b)	Harmony	2	4
4(b)	History of Music	2	4
	Practical Music	2	8
	Elective	3	6
	Language	3	6
			<hr/>
			30

Physical Training.

Recitals and Ensemble.

Junior Year

6	Counterpoint	3	6
7	Instrumentation and Orchestration.....	1	2
8	Form and Analysis	2	4
	Practical Major	2	8
	Practical Minor	2	4
	College Elective	3	6
			<hr/>
			30

Recitations and Ensemble.

Senior Year

9	Vocal Composition, one semester.....	2	2
10	Instrumental Composition, 1 semester	2	2
	Practical Major	2	8
	Practical Minor	2	4
	Graduation Recital	0	4
	College Elective	3	6
	Bible	1	2
			<hr/>
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Assigned Reading.

NOTE—A detailed description of the above subjects may be found on pages 103-108.

It will be observed that 40 hours of academic work and 80 hours of work in the Department of Music are required for the Bachelor of Music Degree. Of the academic work, 6 hours must be English; 2 hours Bible; 11 or 14 hours Foreign Language, depending on the amount offered at entrance. Students entering with less than two years of Foreign Language must take 14 hours, otherwise, 11 hours. The remaining hours are elective except that the student must so arrange his work as to have at least one major of three years' work in some one department.

All regular course students are required to take one year of Sight Singing, one year of Musical Appreciation and two years of Physical Training.

Students who complete the Bachelor of Music course must write a Thesis upon subject assigned.

Piano students must do at least nine weeks Ensemble playing each year.

Vocal students are required to become active members of the Oratorio Society or Glee Clubs.

Graduate in Music

A student completing all the required music work in the Bachelor of Music course and giving a satisfactory Public Recital will be granted the Diploma of Graduate in Music. See entrance requirements.

Public School Music.

The demand for competent men and women thoroughly qualified for the important work of supervising and teaching music in the public schools has made necessary the establishment of schools of method, where complete and comprehensive knowledge of the subject may be gained. The following two year course in Public School Music has been accredited by the State Board of Examiners. Students completing this course will receive the Special Uniform County Certificate without examination. Only the students who show the necessary qualifications to teach will be permitted to continue this course after the first semester.

First Year

		Hours per wk.	Credi for the y
1(a)	Ear Training, Dictation, and Key Board		
	Harmony	1	2
2	Sight Singing and Rudiments of Music	1	0
3(a)	Harmony	2	4
4(a)	History of Music	2	4
	Voice	2	8
11(a)	Public School Methods	2	4
			<hr/>
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Physical Training.

Recitals and Oratorio Society.

College Study (Optional).

Second Year

1(b)	Ear Training and Dictation and Key Board		
	Harmony	1	2
5	Musical Appreciation	1	0
3(b)	Harmony	2	4
4(a)	History of Music	2	4
11(b)	Public School Methods	2	4
	Voice	2	4
	Psychology	3	6
			<hr/>
			24

Physical Training.

Assigned Reading, Conducting and Practice Teaching.

Recitals and Oratorio Society.

DESCRIPTION OF THEORY SUBJECTS

Ear Training, Dictation and Key Board Harmony

1(a). Students are taught to recognize the Major and Minor scales, intervals, triads, and dominant sevenths in all forms.

Melodic and rhythmic dictation within the key.

Students are to play triads and dominant sevenths in all forms.

1 hour course, through the year.

1 (b). Continuation of Course 1 (a). The recognition of simple modulations, leading tone, and secondary sevenths, non-harmonic tones.

Various forms of cadences, chord progressions.

Dictation involving chromatic tones, more remote modulations and rhythmic effects.

The playing and resolving of the diminished seventh, the augmented sixth, modulating key circle sequences, and modulation to all keys.

SIGHT SINGING AND RUDIMENTS OF MUSIC

2. The class is given drill in scale and interval singing, all important musical terms, simple and compound measure and part singing. Required of all students whether vocal or instrumental. No grade given until work is completed.

1 hour course, through the year.

HARMONY

3(a). First Semester — Scales, intervals, triads and inversions, dominant sevenths and inversions, in Major and Minor keys.

Second Semester—Four part writing, chord relationships, melody writing, harmonization of melodies and figured basis.

2 hour course, throughout the year.

3(b). Continuation of course 3(a).

Two, three and four part writing using the dominant seventh with regular and irregular resolutions, diminished and secondary sevenths, unprepared and unresolved dissonances.

2 hour course, throughout the year.

Text-book: Foote and Spaulding's Modern Harmony.

HISTORY OF MUSIC

4(a). The first year covers in outline the whole subject.

2 hour course, throughout the year.

Text-book: Outline Studies of Musical History—Hamilton.

4(b). The second year covers in detail all the periods of

musical history, using much music of the composers of each period by way of illustration and contrast.

1 hour course, throughout the year.

Text-book: "History of Music," Waldo S. Pratt.

MUSICAL APPRECIATION

5. A course covering the art of music as a whole, illustrated by the Victrola. The best music is brought before the student and discussed with reference to style, form and nationality.

1 hour course, throughout the year.

6. Counterpoint, Canon and Fugue.

Counterpoint in the various species in two, three and four parts. Free harmonization of florid melodies as "canti firmi."

Bach's inventions will be reviewed. The student will be required to write an original invention as well as a two-part canon and fugue. The three and four-part fugue will be studied. Bach's well tempored clavichord will be analyzed.

Three hour course, throughout the year.

7. Instrumentation and Orchestration.

A thorough study is made of each instrument in the orchestra and its combination with other instruments.

Simple four part songs, melodies with accompaniment and sonatas are arranged for different combinations of instruments and full orchestra.

2 hour course, throughout the year.

8. Form and Analysis.

Chord reading. Bach's inventions, preludes and fugues Primary forms. Song and Aria forms. Minuets, marches, Scherzo's, rondos, themes and variations. The sonata form. Sonata as a whole.

Prerequisite: Advanced Harmony.

2 hour course, through the year.

COMPOSITION

9. Vocal Composition (Twice a week for the first semester).

Exercises in the application of both poetry and prose to musi-

cal forms. Hymn tunes, duets, trios, quartets and part songs with accompaniments will be written.

10. Instrumental Composition (Twice a week for the second semester).

Piano pieces including the minuet, march theme and variations, waltz, and sonata. The student will present original work in all the forms studied.

PUBLIC SCHOOL METHODS

11(a). A thorough course in the material of the kindergarten, primary and intermediate grades. Practice teaching and conducting in the class room.

11(b). The high school music teacher, qualifications, material, methods, conducting, chorus and orchestra.

The music supervisor and special music teacher.

ENSEMBLE

Concerted playing and singing is one of the most useful experiences a student can have. It develops a student's ability to read at sight and improves his general musicianship along all lines.

Students majoring in piano are drilled in duet and quartette piano playing, using overtures, symphonies of the classical and modern school.

Students are required to do a year of ensemble playing during their four year course. This is divided into four divisions of nine weeks each.

PIANO

Special attention is given to even rhythm, correct fingering and proper touch in the first two grades and the development of tone, technique, interpretation and the acquiring of a repertoire throughout the course.

Compositions selected from the classics and best modern writers are taught. The modern "Relaxation" (Leschetizky) method is used. Public recital work is encouraged and every opportunity is given for the serious, ambitious student to equip himself for a career either as teacher or as concert artist. Only the highest standards and ideals are recognized.

ORGAN

The Lemmens "Organ School" is the foundation of the course. This is supplemented later by selections from the best in organ literature, used as study material. Works by Bach, Mendelssohn, Guilmant and others are used. A repertoire is rapidly acquired and recitals are encouraged.

VOICE

The course of study is broad and comprehensive, embracing the following: Voice training, implying principles of breathing as applied to tone production and art of vocalization; voice placing and development of tone. The vowels and consonants are studied with special attention to pure diction.

VIOLIN-VIOLIN CELLO

This course is divided into six grades, commencing with the correct manner of holding the instrument and bow, and the production of a smooth, round and full tone. Studies in the different kinds of bowing, fingering exercises, etc. Composition from the classic and modern composers.

EQUIPMENT

The Conservatory has a three-manual electric action Austin pipe organ and a concert grand piano in Barhydt chapel for recital and practice purposes. There is a two-manual organ in Ewing Hall for practice purposes; also five studio and practice rooms. A town studio is maintained for the convenience of local patrons.

The library contains ample books for reference, biography, history and general knowledge in music.

The city library has a large collection of literary works in music which are available for the student.

MUSICAL ORGANIZATIONS

The organizations of the Conservatory play a large and important part in the life of Parsons College.

The Fairfield Oratorio Society is composed of students of the college and residents of the city who can qualify for membership. Its purpose is to create interest in music by presenting

the standard choral works of the best composers. The Messiah, Creation, Hiawatha's Wedding Feast, Pirates of Penzanca, The Banner of St. George, and selections from Oratorio and Grand Opera have been given.

This society has made an enviable record the past few years. At the Albia and Des Moines Eisteddfods against some of the strongest competition in the state, the society and individuals belonging to it won most of the prizes offered, including the chief choral competition.

The Girls' Glee Club is composed of about eighteen selected voices, under the direction of Mr. Allan Bacon.

The Boys' Glee Club is composed of about sixteen voices under the direction of Mr. Mountain.

ORCHESTRA

The College Orchestra is composed of students of college and conservatory, under the direction of Prof. Charles W. Mountain, Head of the Conservatory.

EXPENSES

The charges for tuition for a semester of eighteen weeks are as follows:

MR. BACON

Piano—Two 30-minute lessons per week.....	\$40.00
Piano—One 30-minute lesson per week.....	28.00
Organ—Two 30-minute lessons per week.....	40.00
Organ—One 30-minute lesson per week.....	28.00

MR. MOUNTAIN

Voice—Two 30-minute lessons per week.....	\$40.00
Voice—One 30-minute lesson per week.....	28.00

MRS. MERCER

Violin—Two 30-minute lessons per week.....	\$27.00
Violin—One 40-minute lesson per week.....	18.00

MR. KEESEY
MISS SCHEFFEL

Piano—Two 30-minute lessons per week.....\$18.00

Students registering for single courses in Theory of Music will pay the following tuition per semester when taken in class:

Harmony	\$15.00
History of Music	10.00
Ear Training	10.00
Counterpoint	27.50
Instrumentation	15.00
Form and Analysis	15.00
Composition	18.00
Sight Reading	5.00
Musical Appreciation	5.00
Public School Methods	15.00

The work must be taken privately where there is an insufficient number to form a class. Rates for private lessons in Theory are the same as for practical music.

Students registering as a regular student in the Graduate in Music or Bachelor of Music course will have tuition as follows per semester:

Freshman year	\$ 70.00
Sophomore year	70.00
Junior year	110.00
Senior year	90.00

The Public School Methods course is \$85.00 per semester.

The above rates include all required work in music for the year stated. Students whose musical tuition amounts to \$70.00 for a semester will be granted the privilege of taking one three hour course in college without extra charge.

Students may register for less than a semester in Practical Music, at the same rate. No student will be registered for less than twelve weeks.

Tuition is payable strictly in advance at the college office. Any arrangement for deferred payments must be made at the office.

No deductions for lessons missed except in cases of illness. Lessons falling on holidays will not be made up.

Practice

Piano practice (1 hour daily, per semester).....	\$ 4.50
Piano practice (2 hours daily, per semester).....	7.50
Three Manuel Organ practice (1 hour daily, per semester)	15.00
Two Manuel Organ practice (1 hour daily, per semester)	7.50

Fees

Incidental fee (payable by all regular course students).....	\$5.00
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Diplomas and Degrees

Bachelor of Music	\$5.00
Graduate in Music	5.00
Soloist's Diploma	3.00
Public School Music Diploma	3.00
Certificate of Musical Proficiency	3.00

For further information address Chas. W. Mountain, the
Director of the Conservatory.

Honors Awarded

1919-1920

THE HORACE B. SILLIMAN SCHOLARSHIP

Edward Wilkerson Montgomery

THE GEORGE LINCOLN SEELEY SCHOLARSHIP

Dwight John Krumboltz

THE ELIZA MATILDA FOSTER SCHOLARSHIP

Gladys Iola Goff

THE FOSTER PRIZE IN DEBATE

Dwight Krumboltz

Carroll Bradshaw

Evans McClure

THE LOCAL CONTEST FOR THE STATE ORATORICAL ASSOCIATION

Huyett Howard Gaines

THE FRESHMAN ORATORICAL CONTEST MASON PRIZE

Claude C. Callahan

Elizabeth E. Fry

*THE PROHIBITION ORATORICAL CONTEST

*No award.

Degrees Conferred

IN COURSE

Bachelor of Arts

Sarah Elizabeth Bell
Ollive Ozora Coppock
Brainerd Newell Covert
Benjamin Lewis Gallaher
Martha Gearheart
Anna Cecile Humphrey
Rose Elizabeth Huston
Marie Bertha Johnson
William Evans McClure
Mary Bethel Miller
Gertrude Byrl Stephenson
Helen Mildred Stever

Bachelor of Science

Ada Ruth Davis
Wade Wesley Flinspach
Eunice Amalia Green
Noble Hines

Bachelor of Philosophy

Harry Raymond Frank
Huyett Howard Gaines
Claude Franklin McMican

DIPLOMAS IN MUSIC

Soloist's Diploma

Thorah L. Courtney
 Gladys Iola Goff
 Mary Louise Oehlman
 Wilbur Emerson Keesey

Teacher's Certificate

Bessie Whitham

Public School Music

Elizabeth Louise Maasdam
 Marion Kennison Scothorn

HONORARY DEGREES

Doctor of Divinity

Ralph B. Kearns
 E. C. Hibsichman

Register of Students

SENIORS

Name	Major Group	Address
Atwood, Evelyn	English	Fairfield
Atwood, Irwin	Biology	Fairfield
Anderson, George M.....	Bible	Brighton
Bishop, Mildred Elizabeth.....	Biology	Fairfield
Bauman, Rachel Elizabeth.....	Home Economics.....	Birmingham
Fisher, Lena Dell.....	Mathematics	Fairfield
Gates, John Alexander.....	History and Economics.....	Leon
Goff, Gladys Iola.....	Modern Language.....	Fort Madison
Krumboltz, Dwight	History and Economics.....	E. Pl. Plain
Keeseey, Wilbur Emerson.....	Music	Mt. Pleasant
Light, Florence	Home Economics.....	Fairfield
Lyon, William Barkley.....	History and Economics.....	Fairfield
Nelson, Roy Nathaniel.....	Mathematics	Fairfield
Oehlman, Mary Louise.....	Music	Derby
Phelps, Dorothea	Latin	Fairfield
Rakow, Anna M.....	Home Economics.....	Fairfield
Raney, Fred McAllister.....	History and Economics.....	Fairfield
Russell, Park	History and Economics.....	Fairfield
Steuer, Fred	History and Economics.....	Fairfield
Shearer, Beryl	Chemistry	Winfield
Sharar, Nellie Mary.....	Mathematics	Mediapolis
Tracy, Pierre Alden.....	History and Economics.....	Brighton
Walker, Bernice Nellie.....	English	Fairfield

JUNIORS

Name	Address
Brady, Clarence Emmet.....	Fairfield
Brown, Esther Priscilla.....	Fairfield
Case, Marguerite Pauline.....	Rochester, Minn.
Castile, Harlan Henry.....	Fairfield
Cooper, Glen Edwin.....	Brighton

Name	Address
Gibbs, Nell	Allerton
Gibson, William Ward.....	Nodaway
Gormly, Helen Lucille.....	Fairfield
Heflin, Gail	Fairfield
Helfenstein, Lucille Caroline.....	Dallas Center
Hinkhouse, Gertrude	Hopkinton
Hooker, Raymond W.....	Lucas
Howard, Mabel Louise.....	Stockport
Kast, Donald Heydt.....	Fairfield
Kearns, Mary Lorene.....	Fairfield
Larson, Mildred Helen.....	Sheldon, N. D.
Maasdam, Elizabeth	Fairfield
Montgomery, Edward Wilkerson.....	Fairfield
Naffziger, William J.....	New Sharon
Orr, Lucile Franklin.....	Tryon, N. C.
Page, Leland Cameron.....	Keota
Patrick, Lowell Ensign.....	Emerson
Prentice, Lucy H.....	Pipestone, Minn.
Reed, Gertrude.....	Fulton, Mo.
Roth, Claribel	Fairfield
Schillerstrom, Curtis G.....	Fairfield
Scothorn, Charlotte Prowell.....	Fairfield
Smith, Philip H.....	Sharpsburg
Spalding, Leland Leslie.....	Fairfield
Stevens, Harry Oscar.....	Libertyville
Wilson, Armour McKibben.....	Wapello
Underwood, Edith M.....	Fairfield

SOPHOMORES

Name	Address
Adkisson, Feryl Angeline.....	Libertyville
Begeman, Vivian Mildred.....	Burlington
Blough, Edwin Everett.....	Fairfield
Bradshaw, Carroll Wilson.....	Fairfield
Brawner, Galen Sylvester.....	Fairfield
Brown, Edmund Lewis.....	Bloomfield
Brown, Ralph Manley.....	Fairfield
Caldwell, Dora Eleanor.....	Muscatine

Name	Address
Conlee, Robert Henry.....	Fairfield
Copeland, Enid Lucille.....	Nodaway
Dannies, Clara Dorothy.....	Burlington
Forney, Marjorie Helen.....	Batavia
Fry, Elizabeth Ellis.....	Fairfield
Gageby, Paul	Chicago, Ill.
Gilbert, Esther Gertrude.....	Fairfield
Jenks, Helen Lee.....	Fairfield
Johnson, Wallace Preston.....	Milton
Lease, Grace Florence.....	Crawfordsville
McCleary, Grace Elizabeth.....	Libertyville
Manns, Cecil Florence.....	Ottumwa
Murphy, Helen Louise.....	Fairfield
Myers, Osa Florence.....	Packwood
O'Brien, Leo A.....	Fairfield
Pollock, Josephine Hilda.....	Libertyville
Russell, Elwood P.....	Oakville
Scovel, Mildred Elzada.....	Fairfield
Shott, Ralph Nelson.....	Birmingham
Smith, Eloise Blair.....	Fairfield
Smith, Marcia Ruth.....	Albia
Tracy, Genevieve	Brighton
Underwood, Judson Kemp.....	Fairfield
VanDorin, Frances Ferol.....	Shelbyville, Ind.
Winn, Helen G.....	Muscatine
Young, Grace Elizabeth.....	Fairfield
Zeigler, Ariel Bower.....	Fairfield

FRESHMEN

Name	Address
Ackley, Ernest Lucian.....	Concordia, Kan.
Anderson, Leonard Levi.....	Fairfield
Atwood, Dorothy	Fairfield
Butler, Earl Hall.....	Kansas City, Mo.
Cassat, Lillian Nina.....	Corning
Clark, Bessie Louise.....	Packwood
Cochran, Robert Moore.....	Warsaw, Ill.
Coffman, Esther Sarah.....	Fairfield

Name	Address
Coleson, Edyth Carolyn.....	Fairfield
Cook, Walter Wellman.....	Oakville
Cresap, Mary Elizabeth.....	Bonaparte
Daggett, Willard Manning.....	Fairfield
Day, Gilbert E.....	Brighton
Duckett, Clara Reed.....	Fairfield
Duke, Gertrude Ardelle.....	Birmingham
Duncan, Myrtle Mary.....	Oakville
Eastlack, Genevieve Dorothea.....	Nodaway
Ebert, Roland Eugene.....	Fairfield
Goodman, Hazel	Creston
Hite, Mary Elizabeth.....	Batavia
Holland, Ward W.....	Milton
Horton, Lena Mary.....	Fairfield
Horton, Mildred Myrtle.....	Brighton
Huddleston, Roy Leslie.....	Fairfield
Hosler, Edith May.....	Veo
Jarman, Paul Hammond.....	Nodaway
Kemp, Frank Bammer.....	Ottumwa
Killion, Clara Helen.....	Fairfield
Killion, Raymond	Fairfield
King, Helen Louise.....	Fairfield
Krebill, Linda Aurelia.....	Donnellson
Kuch, Martha Louise.....	Williamsburg
Lamson, Clara Louise.....	Fairfield
Laughrige, Robert Samuel.....	Fairfield
Lemmon, Mary Isabelle.....	Washington
Libe, Dorothy Helen.....	Washington
McClurg, Ernest Curtis.....	Milton
McKay, Milburn A.....	Packwood
McKenzie, Virginia Rowland.....	Fairfield
Masden, Velma Genevieve.....	Fairfield
Mason, Margaret Boyle.....	Fairfield
Miller, Marion	Mediapolis
Miller, Mildred	Mediapolis
Montgomery, Josephine Lillian.....	Fairfield
Nordyke, Lester Elwin.....	Fairfield
North, Burton	Bushnell, Ill.

Name	Address
Parks, Thelma A.....	Bloomfield
Parks, Vera Alice.....	Fairfield
Peebler, Nelle Marie.....	Fairfield
Reames, Helen Pearl.....	Fairfield
Rickerd, Ruby Hellena.....	North English
Robinson, Anna Belle.....	Burlington
Rollette, Dorothy Lucile.....	Libertyville
Schock, Mabel Elizabeth.....	Donnellson
Schwartz, Mildred Ernestine.....	Burlington
Scott, Harold Lester.....	Fairfield
Sharer, Viola Ruth.....	Mediapolis
Simmons, Margaret Louise.....	Fairfield
Snook, Grace Evelyn.....	Fairfield
Starr, Keo Fellows.....	Fairfield
Stephenson, Edna Louise.....	Fairfield
Stephenson, Walter Donald.....	Fairfield
Stevenson, Pauline Roberta.....	Fairfield
Stewart, Hattie Lucille.....	Fairfield
Stong, Helen Webb.....	Fairfield
Talley, Dorothy	Fairfield
Taylor, Marie Carolyn.....	Nodaway
Thie, Vera Louise.....	Mediapolis
Turney, Katherine Elizabeth.....	Fairfield
West, Paul Roy.....	Fairfield
Wheaton, Sybel Viola.....	Ottumwa
Whitham, Daisy Iowa.....	Fairfield
Williams, Lena Erdene.....	Libertyville
Winn, Cora A.....	Muscatine
Woodruff, Leonard	Mediapolis
Zillman, George A.....	Fairfield

SPECIALS

Name	Address
Catlin, Jennie	Fairfield
Farrington, James W.....	Ottumwa
Flinspach, Wade W.....	Fairfield
Hague, Nellie B.....	Fairfield

Name	Address
Lyon, Ruth Estella.....	Fairfield
Meyer, Amelia	Fairfield
Thorpe, Kenneth Stubbs.....	Fairfield

CONSERVATORY

Regular

Name	Address
Begeman, Vivian Mildred.....	Burlington
Corrick, Bernice	Ottumwa
Caldwell, Dora Eleanor.....	Muscatine
Duckett, Clara Reed.....	Fairfield
Gormly, Helen Lucile.....	Fairfield
Gibbs, Nell	Allerton
Keesey, Wilbur Emerson.....	Mt. Pleasant
Maasdam, Elizabeth Louise.....	Fairfield
Myers, Osa Florence.....	Packwood
Oehlman, Mary Louise.....	Derby
Rickerd, Ruby Hellena.....	North English
Stevenson, Pauline Roberta.....	Fairfield
VanDorin, Frances Ferol.....	Shelbyville, Ind.
Young, Grace	Fairfield

Special

Name	Address
Adkisson, Feryl Angeline.....	Libertyville
Bowermaster, Pauline	Fairfield
Ball, Harold	Fairfield
Cresap, Mary Elizabeth.....	Bonaparte
Clarke, Mrs. Bettie.....	Fairfield
Campbell, Marian May.....	Fairfield
Case, Marguerite Pauline.....	Rochester, Minn.
Collins, Quinlin Kenneth.....	Fairfield
Dannies, Clara	Burlington
Davis, Helen Mae.....	Fairfield
Fickle, Emery	Fairfield
Garnett, Ruby	Fairfield
Graham, Mrs. C. M.....	Fairfield
Gates, John A.....	Leon

Name	Address
Goff, Gladys Iola.....	Fort Madison
Kearns, Lorene	Fairfield
Killion, Clara Helen.....	Fairfield
Krumboltz, Marion	Fairfield
Howard, Mabel Louise.....	Stockport
Hyde, Mrs. Myrtle.....	Fairfield
Jarman, Paul Hammond.....	Nodaway
Lemmon, Isabelle	Washington
Lyon, Margaret	Fairfield
McCumber, Velma Gail.....	Fairfield
Lewis, Chester Charles.....	Fairfield
Montgomery, Josephine	Fairfield
Manns, Cecil Florence.....	Ottumwa
Miller, Mildred	Mediapolis
Spalding, Leland L.....	Fairfield
Schwartz, Bessie C.....	Fairfield
Smith, Eloise Blair.....	Fairfield
Scothorn, Marion Kennison.....	Fairfield
Schwartz, Mildred Ernestine.....	Burlington
Tracy, Genevieve	Brighton
Turnipseed, Ruth	Fairfield
Thie, Vera Louise.....	Mediapolis
Wilson, John Marcy.....	Fairfield

PREPARATORY

Name	Address
Anderson, Gladys Elizabeth.....	Fairfield
Bureker, Margaret Genevieve.....	Pleasant Plain
Brady, Kathryn Emeline.....	Fairfield
Barnett, Beulah Isabelle.....	Fairfield
Bock, Laura C. W.....	Fairfield
Bean, Dora Elizabeth.....	Fairfield
Brown, Kathryn Mae.....	Fairfield
Carter, Sonia Gale.....	Fairfield
Crabb, Juliet White.....	Fairfield
Crabb, Elizabeth White.....	Fairfield
Croff, Caroline Cornelia.....	East Pleasant Plain
Davis, Katherine Irene.....	Fairfield

Name	Address
Droz, Irma	Fairfield
Douglas, Letitia Beatrice.....	Fairfield
Dunbar, James Edward.....	Fairfield
Dunbar, Orville Samuel.....	Fairfield
Duncan, Regina Mildred.....	Fairfield
Enlow, Clois	Fairfield
Fligg, Lois Katheryn.....	Fairfield
Flinspach, Eileen Gilbert.....	Fairfield
Fleming, Jessie Irene.....	Fairfield
Green, Virginia Louis.....	Glendale
Guyer, Max Hendricks.....	Fairfield
Gustisan, Myrtle Emma.....	Fairfield
Gilmer, Doris Virginia.....	Fairfield
Goodell, Letha Lorain.....	Fairfield
Gilmer, James	Fairfield
Hannah, Edna Marie.....	Fairfield
Hannah, Robert	Fairfield
Hanson, Elizabeth Anna.....	Fairfield
Hunter, Forest Marion.....	Fairfield
Hunter, Catherine C.....	Fairfield
Israel, Hugh R.....	Fairfield
Jericho, Elizabeth Louis.....	Fairfield
Johansmeir, Evelyn Marie.....	Fairfield
Johnson, Ruth Virginia.....	Fairfield
Kaska, Eugene	Fairfield
Keltner, Harry	Fairfield
Keltner, Anna Louise.....	Fairfield
Kyle, Curtis Hewitt.....	Fairfield
Kyle, Jeanette Adell.....	Fairfield
Lamme, Blythe Lorene.....	Fairfield
Laughlin, Pauline Verl.....	Fairfield
Liblin, LaRue Fern.....	Fairfield
Liblin, Della Marie.....	Fairfield
Lindeen, Madeline Beatrice.....	Fairfield
McClain, Kathryn Lucile.....	Fairfield
McDonald, Winifred Carol.....	Fairfield
McLane, Clifford Israel.....	Fairfield
McLaughlin, Frederick Alstrand.....	Fairfield

Name	Address
Martin, Helen Lucile.....	Fairfield
Mason, Frederick D.....	Fairfield
Miksch, Hazel Lorene.....	Fairfield
Miksch, Grace Esther.....	Fairfield
Miller, Ruby Marie.....	Fairfield
Knauss, Alvins Viola.....	Fairfield
Montgomery, Mary Camille.....	Fairfield
Montgomery, John McDowell.....	Fairfield
Mountain, Varona Marguerite.....	Fairfield
Phillips, Golda Mae.....	Fairfield
Parsons, Milford Anthony.....	Fairfield
Parks, Ruth Elizabeth.....	Fairfield
Polly, Harold Edwin.....	Fairfield
Rider, Camilla Grace.....	Fairfield
Rohrer, Florence Gertrude.....	Fairfield
Shaner, Luther Joy.....	Fairfield
Shaner, Velda Grace.....	Fairfield
Shriner, Elizabeth Rue.....	Fairfield
Smith, Catherine Gregg.....	Fairfield
Smith, Mary Alice.....	Fairfield
Smith, Ada Ella.....	Fairfield
Snyder, Harriet Keo.....	Fairfield
Sonner, Marjorie Elizabeth.....	Fairfield
Thoma, Elzevir May.....	Fairfield
Tracy, Mildred Fern.....	Fairfield
Trail, Ella Ruth.....	Fairfield
Van Nostrand, Martha	Fairfield
White, Pauline Wanda.....	Fairfield
White, Irene Augusta.....	Fairfield
Williams, Charles	Fairfield
Wilson, Grace Marie.....	Fairfield
Wilson, Mary Marjorie.....	Fairfield
Winter, James Edwin.....	Fairfield
Wrempe, Bonnie Miller.....	Fairfield
Wright, Mary Anna.....	Fairfield
Zeigler, Florence Elizabeth.....	Fairfield
Zillman, Omer Lewis.....	Fairfield

CORRESPONDENCE

Name	Address
Applegate, Grace	Washington
Bauman, Rachel	Birmingham
Hague, Nellie B.....	Fairfield
Hootman, Hovey	Birmingham
Kierulff, Harvey	Osceola
McIntosh, Bernice	Mt. Zion
Magel, Marie	Burlington
Massey, Ruth	Fairfield
Oehlman, Louise	Derby
Patrick, Lowell	Emerson
Scovel, Calvin	Fairfield
Spaulding, Leland	Fairfield
Stevenson, Byrl	Washington, D. C.
Wilson, Armour	Oakville
Walker, Bernice	Fairfield

Summary

THE COLLEGE—

Seniors	23
Juniors	33
Sophomores	35
Freshmen	76
Specials	7

Total College Students.....	174
Summer School	62
Summer School Music.....	113
Correspondence	13
The Conservatory	136

Total	497
Names Duplicated	86

Net total	411
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An Appeal

Parsons College now in its forty-fifth year, will graduate its fortieth class in June. Of the five hundred and fifty Alumni a large proportion have gone into altruistic callings and are working for the uplift of the race. The College proposes to be an ally of the forces of righteousness, and aims to inspire all its students to go out as helpers. Its history has been one of struggle against poverty and it has been hampered in its progress by lack of funds. It seeks to make possible a first-class education for every boy or girl that wants one. Its work must of necessity be largely for youth of small means, hence its receipts from student sources will be meager. It must, therefore, ever depend upon the good will and generosity of those to whom God has entrusted this world's goods.

The great need is for increased endowment that the purpose of the church in establishing this college may be most fully met, for the equipment of the past will not suffice for the present and future. Below are suggestions of needs which friends will appreciate.

1. Funds for the purchase of apparatus for the departments of Chemistry, Physics, Biology, Experimental Psychology, Astronomy, and for enlarging the Library and Museum are much in demand.

2. The establishment of Professorships. From thirty to thirty-five thousand dollars will do this and place on a permanent basis each department. Such a chair would bear the name of the donor of the endowment and thus become a monument for all time.

3. Contributions from the churches for the current expenses. Here is a way that will mean much, in which all can help.

FORM OF BEQUEST

I give and bequeath to Parsons College, situated in Fairfield, Jefferson County, Iowa, the sum of.....

Those who desire information in regard to the College will please address:

The President, Parsons College, Fairfield, Iowa.

General Alumni Association

YEAR 1919-20

Executive Committee

Sec'y-Treas., J. WILBUR DOLE, '94.

EDGAR RUSSELL SMITH, '91.

HESTER BALL McLEAN, '11.

FLORENCE ELIZABETH ROTH, '12.

DAVID BERRYHILL CASSAT, '16.

FAIRFIELD ALUMNI ASSOCIATION

Pres., ERCEL FLINSPACH WITMER, 11.

Vice-Pres., W. G. ROSS, '80.

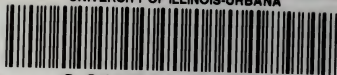
Sec'y., MARY FISHER, '10.

Treas., FRED D. MASON, '91.

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